

"The South's Liveliest College Newspaper"

TECHNIQUE

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Floridians aren't the only ones feeling the hurricanes this year.

Good news, basketball fans: Tech's schedule is out. But how challenging will it be?



FOCUS page 13

SPORTS page 36

Serving Georgia Tech since 1911

Opinions 10 • Focus 13 • Entertainment 23 • Comics 28 • Sports 36

Tech joins UGA to combat tuition hike

By Michael Handelman
Contributing Writer

The student government associations of Tech and the University of Georgia have formed a coalition to protest both the recent budget cuts announced by Gov. Sonny Perdue and proposed tuition hikes resulting from the cuts.

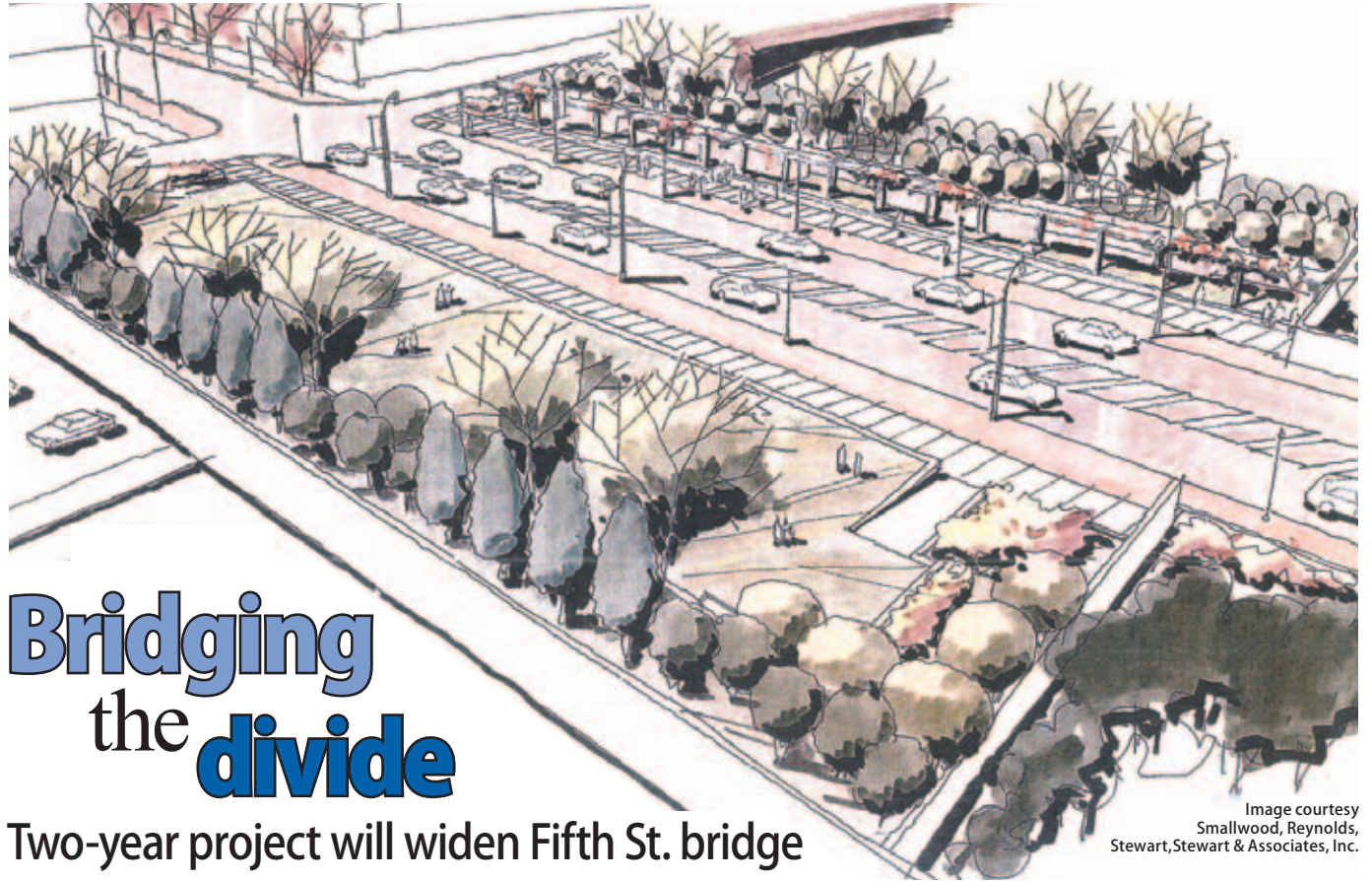
"[It's] Dogs and Jackets working together for a change," said Amy Phuong, undergraduate student body president.

The primary objective of the coalition is to coordinate a petition drive among all student government associations in the University System of Georgia.

A preliminary copy of the petition asks students to sign their names to "...urge the Governor to reconsider his decision, and...oppose a tuition increase taking effect in January 2005."

"The purpose of this petition is for students and faculty to have the opportunity to express their dissatisfaction with the governor's proposal to slash \$68 million from educational funding," said David Andersen, Joint Finance Committee chair.

"We feel that the students and faculty deserve an explanation as to why higher education was cut disproportionately to other state budgets, and the purpose of this petition is to encourage the governor to review his

See **Petition**, page 5Image courtesy
Smallwood, Reynolds,
Stewart, Stewart & Associates, Inc.

Bridging the divide

Two-year project will widen Fifth St. bridge

By Haining Yu
Assistant News Editor

New construction began Tuesday on the south side of the Fifth Street bridge that connects the corner of east campus to Technology Square.

The construction, planned to last roughly two years with a completion date slated for November 2006, will expand the bridge to

roughly three times its current width. Green space will be added to both the south and north side of the bridge, which overlooks traffic on I-75/I-85.

The expansion of the bridge is a joint project between Tech and the Department of Transportation.

The Dept. of Transportation is providing the more than \$10 million needed to fund the project, which will take place in two

parts. The south side is to be demolished and rebuilt first, and then the north side will be demolished.

This will minimize the disruption to vehicle and pedestrian traffic across the bridge.

The first phase of the construction began Tuesday on the south side of the bridge,

See **Bridge**, page 9

By Christopher Gooley / STUDENT PUBLICATIONS

Put on Your Poker Face: Tech students play poker at the Chinese Student Association's first poker night Friday, Sept. 17. Over 40 students showed up at the Student Center Commons to try their luck in the tournament.

Biology labs shift focus to discovery

By Nikhil Joshi
Contributing Writer

The School of Biology is implementing a new approach to labs for Biology 1510, Biological Principles.

Headed by Professor Steven Kudravi, the labs, many of which are already being used in the course, are designed to provide students with opportunities to learn biological concepts while performing original experiments.

Andersen Smith, associate dean of the School of Sciences, said the changes reflect a renewed emphasis on "experiential and active learning. This is the focus of the introductory-level laboratories in the School of Biology."

According to Kudravi, Tech is unique in its attempt to administer unconventional labs at the undergraduate level which may result in useful findings for the Institute.

"Findings from the labs could be shared with anyone through Georgia Tech's website. Additionally, certain labs, especially those concerning genetics, may result in findings worthy of pub-

lication," Kudravi said.

They are "discovery labs, rather than demonstration labs," Smith said.

In addition to contributing to the research done by the Institute, students are able to choose which organism they will examine during a lab session.

"The students are presented with a scientific paper detailing a procedure, and perform related experiments on an organism chosen from a list," Kudravi said. "They then study the organism in a comprehensive way, applying all of the information learned in class."

Because they are comprehensive, the new labs take longer to complete. In these new labs, students will work on one assignment for multiple class periods over several weeks, whereas most of the old labs lasted only one class period.

An additional goal of the labs is to develop basic skills in students.

Kudravi said, "The critical thinking skills that students will develop in these labs will be useful to them in more classes they will

See **Labs**, page 9

Clough to give Institute address

Institute President Clough is scheduled to deliver his annual State of the Institute Address for 2004 during Homecoming Weekend. All students, faculty, staff, and alumni are invited to attend the address in which Clough will give an overview of Georgia Tech's achievements of the past year, including the accomplishments students and faculty.

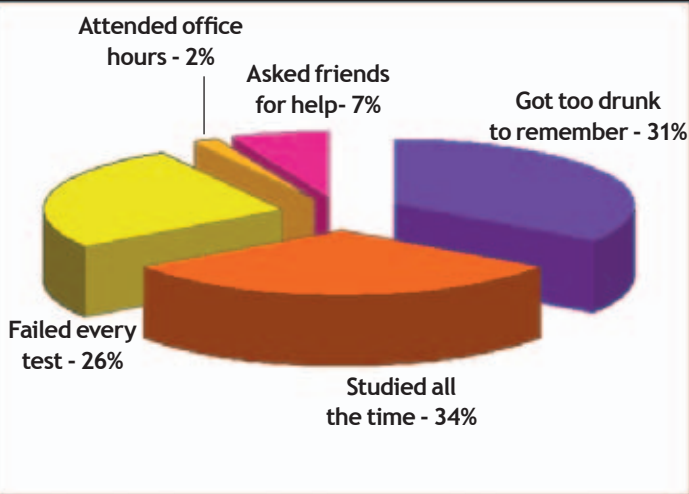
In the address, Clough will also map out his plan for the Institute's continued success for the coming years. The address for students is scheduled for Oct. 12 at 11 p.m. in the Student Center Ballroom. Two address are also scheduled for Oct. 14 for faculty and staff as well as alumni.

CRC celebrates grand opening

The CRC is celebrating the end of three years of construction by throwing a Grand Opening celebration Wednesday, Sept. 29 in the center lobby of the CRC. The festivities include a ceremonial pouring of Olympic water bottled in 2001 back into the Olympic swimming pool. Refreshments and a limited amount of commemorative gifts will be available as well on a first come, first serve basis.

TechniqueOnline Voice your opinion!

Last issue's question received 119 responses.
What did you do to survive your first week of tests?



By Lauren Griffin / STUDENT PUBLICATIONS

This week's question:
When will the Fifth St. bridge expansion be done?
Tell us at www.nique.net



Forgery-fraudulent
9/20/2004 14:32:00 hrs.
Location: Student Center
Incident: Report of a financial transaction card fraud.

Theft
9/16/2004 10:25:00 hrs.
Location: King building
Incident: Report of a stolen vacuum cleaner.

9/16/2004 17:48:00 hrs.
Location: Administration building
Incident: Report of a stolen Toshiba Tablet PC and bag.

From the files of the GTPD...
Crime Reports

Theft (continued)
9/17/2004 15:49:00 hrs.
Location: Woodruff parking deck
Incident: Report that a 1997 Honda Civic was entered and a car radio was taken..

9/18/2004 19:30:00 hrs.
Location: Student Center
Incident: Report of a stolen bicycle.

9/10/2004 11:47:00 hrs.
Location: Alexander Memorial Coliseum
Incident: Report of a stolen golf cart.

9/20/2004 16:19:00 hrs.
Location: Burger Henry building
Incident: Report of a stolen Gray Dell 700M Laptop.

9/21/2004 16:48:00 hrs.
Location: Whitaker building
Incident: Report of a stolen vacuum cleaner.

Controlled substances
9/19/2004 2:06:00 hrs.
Location: Fourth St. apartments
Incident: Underage students in possession of alcohol.

9/22/2004 1:23:00 hrs.
Location: Harrison Dorm
Incident: Students in possession of marijuana.

Traffic accident
9/17/2004 14:03:00 hrs.
Location: 391 Ferst Dr./Clydeck
Incident: Report of a two-vehicle accident.

9/17/2004 16:42:00 hrs.
Location: Smith parking lot
Incident: Report of a two-vehicle accident.

9/20/2004 16:47:00 hrs.
Location: Ferst Dr. at Regents Dr.
Incident: Report of a two-vehicle accident.

Corrections

• In the Sept. 10 issue, the article entitled "Alpha Xi builds new house" incorrectly stated that Alpha Xi was the only sorority without a house on Tech campus. Alpha Kappa Alpha and Zeta Phi Beta sororities also do not have houses.

The *Technique* welcomes your comments, suggestions and story ideas, as well as information about errors that call for correction. Messages may be emailed to nique@gatech.edu. Letters to the editor may be directed to the same address, or to opinions@technique.gatech.edu.

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Council Clippings Senate and House

UHR cancels meeting, GSS postpones only bill

By Stephen Baehl
News Editor

The Undergraduate House of Representatives cancelled its meeting Tuesday night in remembrance of former president Tyler Brown, who died in Iraq last Tuesday.

In lieu of the meeting, representatives joined with friends and family of Brown for a memorial walk. The walk followed the path of the running loop Brown worked to create for the Tech community. The route took participants from the CRC on West Campus to Kappa Alpha's East Campus fraternity house.

According to Amy Phuong, undergraduate student body president, "He created and designed the route, knowing every square inch of the campus from his pre-dawn ROTC runs, in order to highlight what he loved about campus" (see page 5 for more information).

The Graduate Student Senate still held its meeting Tuesday morning. However, only two bills were present in old business.

One of the bills, an appointment measure, was a repeat bill accidentally slated for discussion on the agenda. As such, it was removed from the agenda.

The only other bill up for consideration, however, was postponed for two weeks after a brief discussion.

The bill requested \$625 for Students of Objectivism to provide funding for a speaker. The speaker would be sponsored by the Ayn Rand Institute, and all expenses would be covered by the institute except for the

speaker's honorarium, according to the organization representative.

He added that the Ayn Rand Institute asked that the organization approach SGA to request the remaining \$500 to pay for the speaker; the other \$125 in the bill was meant to fund a *Technique* ad.

"If we can establish that SGA thinks this kind of event is valuable, then they would look more favorably on sending some of their speakers to Georgia Tech in the future," the organization representative said.

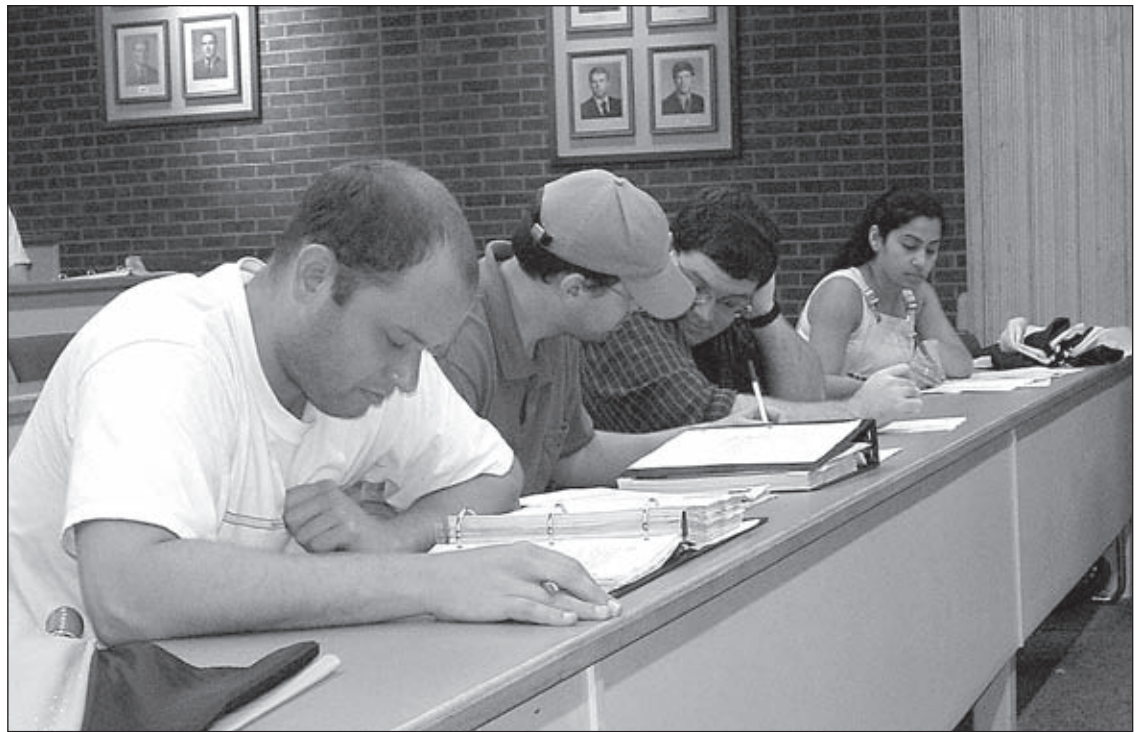
However, upon questioning from senators, the organization representative said there were no plans to target graduate students specifically with any advertising.

Furthermore, he indicated the organization had not sought outside funding for the speaker, aside from the promised expense coverage from the Ayn Rand Institute.

"My only comment," said senator Pelham Norville, "is while I think it's great that the Ayn Rand Institute will pick up the tab for everything except for the speaker's honorarium, it does concern me that they haven't sought any funding outside SGA and this institute."

Norville recommended that the bill be postponed for two weeks in order to allow the organization to find some means of fundraising.

Ed Greco, JCOC chair, agreed. "I would like to echo some of senator Norville's comments," he said. "Before they come to SGA again asking for money, they should start fundraising." The senators then voted to postpone the bill for two weeks.



By Shelley Robinson/STUDENT PUBLICATIONS

Senators consider the details of a bill presented at Tuesday's Graduate Student Senate meeting. This week, only one bill came up for consideration; it was postponed for two weeks.

Bills considered by both houses of the Student Government Association

Undergraduate House of Representatives

The undergraduate house of representatives did not meet Tuesday in honor of Tyler Brown. No bills were considered.

Graduate Student Senate

Joint allocation to Students of Objectivism	Ed Greco	Postponed
Appointment of Joint Finance Committee member	Kasi David	Removed

SLIVER

www.nique.net/sliver

Hurricane = bad...we shouldn't be made to go to classes
Your Sliver Here.

No one bitch about the hurricane. Ad monkey down in West Palm lived thru it. With no power. For 7 days. And had to drive to Ft. Lauderdale to work.

So quit'cher bitchin'. Tech floods under normal rainstorms. Get used to it.

I got my hat for the cruise. I look ridiculous. I hope Dawn's happy. I don't get it. Old Navy, I'm a size large. Gap, size XL. Abercrombie, I'm not quite large, but not XL. And Banana Republic, I'm gay. Someone yelled at me for buying cigarettes. She said smoking kills. Guess she'd be pissed to know I drove home drunk.

what ever happen to that kid streamline?

Georgians are a bunch of sissies. What's a little bit of wind and rain? Stupid online Technique people; if you're going to put links to PDF versions, actually upload the PDFs, poindexter

Tyler Brown, friend of Georgia Tech, defender of our country and friend to many will never be forgotten.

tech is worthless for not closing school for Ivan...

Sometimes I feel like an overweight salamander.

Don't you love it when people on west campus complain about their dormroom size... you hear "wow i couldn't even fit my couch and home entertainment system in my dormroom..."

Jackets at the new Student Center Commons is awesome!

Why does the Technique have so many mistakes lately??? Somebody needs to get a little more sleep, do a little more research and do a little less drinking:)

OK so I went to nique.com and didn't find the Technique but I did have hours of fun!

ashad - get out of your hole, food is more important than that anime horray! only three weeks until my roommate flunks out of school damn...panda WHAT THE HELL IS THAT SMELL?!!!

so your saying you can't eat meat? don't worry the lunch lady put some in you pasta yesterday

in the words of a wise math teacher I once had FONSHON! isn't that powerful?

rin-state students are retarded

where are you off to in such a hurry Red Jesus?

That's right hurricane destroy my hometown when Im not there to see it

See page 7 for more Slivers!

Petition from page 1

past proposals," Andersen said.

Phuong initially broached the issue of a student response to the tuition increase during a meeting with all metropolitan Atlanta area schools and Atlanta Mayor Shirley Franklin.

The only other public school in attendance was Kennesaw State University, which expressed interest in working on the tuition increase issue.

"Afterwards with the mayor, having that meeting, we planned on scheduling more meetings with the mayor. We used the email list to talk about the tuition increase," Phuong said.

Reaction from Kennesaw State in joining a potential coalition to fight against the budget cuts was enthusiastic. "We can only be successful if we work together...combining resources necessary to address the rising tuition costs," said Kennesaw State Student Government President Munzir Naqvi.

Phuong's collaboration with the UGA student government was catalyzed when she met UGA Student Government President Adam Sparks during a meeting in Atlanta.

Following the meeting, both sides investigated potential strategies for responding to the budget cuts and tuition increases.

Sparks said, "We put in some thought individually...her people in SGA were as excited as we were."

Both presidents agreed to a preliminary strategy for the coalition: "We decided to target the governor," Sparks said.

Officials with Tech's student government also jumped on board the effort, citing broad impact of the budget cuts.

"Addressing the issue as a coalition of schools makes our argument more effective since we all stand to lose from the governor's recent proposal," Andersen said.

Other members of the UGA student government were also in support of the coalition.

"[The budget cuts are] an issue that is a lot bigger than a football rivalry. This is our only hope. The only way that we are going to be listened to is if we speak in really large numbers," said UGA Student Government Vice President Malory Grebel.

While the proposal has received wide acceptance from the UGA student government, Phuong still must convince undergraduate representatives to support the coalition and its petition.

The petition will be formally presented to the Undergraduate House as a resolution at its next meeting. "I can see the house probably looking really closely at some of the language," she said.

Phuong added, "Originally, the plan was for us to have a meeting, but we canceled our meeting. I felt like it was okay to still bring the attention to the students with the petition in mind, and back up the resolution."

Some in-state students may be less motivated to participate in the petition drive. "Students that are on HOPE aren't going to see this [tuition increase]...but we have so many international students, graduate students...Graduate students are going to be affected a lot," Phuong said.

Andersen, however, believes that the budget cuts have the potential to impact most students at Tech. "A lack of state funding could potentially lead to larger class sizes and an increase in tuition," he said.

While the petition is targeting an incumbent Republican governor, Andersen said that the petition is not politically motivated. "An overwhelming majority of the people I have spoken with, including both Democrats and Republicans, feel that the proposed budget cuts to education are unwarranted," he said.

Campus honors alum killed in Iraq



By Stephen Marek / STUDENT PUBLICATIONS

The Undergraduate House of Representatives organized a memorial walk in honor of Tyler Brown Tuesday night. Friends and family spoke in memory of Brown, who was killed last Tuesday in Iraq.

By Stephen Baehl
News Editor

U.S. Army 1st Lt. Tyler Hall Brown, Tech alumnus and student body president from 1999-2000, was killed in combat in central Iraq last Tuesday. He was 26.

"He was a patriot at heart, very much a patriot," said friend Chris Young, who served with Brown in SGA as his vice president. "He never wavered, he never doubted."

Brown was commissioned from ROTC at Tech, and deployed to Iraq from South Korea early last month.

Young said Brown deeply believed in what he was doing. "Tyler's life should be celebrated," he said. "He lived it to the fullest, and he also lived it right up to the end doing what he thought was right. He did that, and in the process, he made the world a better place."

Young said he and Brown spoke at length about Brown's coming deployment during late nights working in the SGA office. "We had very pointed, very poignant conversations about what could happen," Young said. "He was very, very certain that this was what he was supposed to do."

Brown served the Tech community with the same heartfelt pleasure he did his country. Aside from spending late nights working at the SGA office with Young, Brown was a brother in Kappa Alpha and a TL for Billiee Pendleton-Parker's Psych 1000 class in the fall of 1999.

"Tyler was quintessentially Georgia Tech...he bled white and gold," Young said, adding that Brown's father, now Alumni Association president, was once student body president, as well.

But above all, say those close to him, Brown was a good friend and

a role model in all that he did.

"I can still see him, in his father's RAT cap, beaming and explaining the intricacies of that tradition to the students—the smile, the all-encompassing, trademark smile, on Tyler's face is etched in my memory forever," Pendleton-Parker said.

Stuart Johnston, Kappa Alpha president, was a pledge when Brown was a senior in the fraternity. "Tyler's untimely passing was a blow to our fraternity," he said. "He was a role model to all of us, who touched more lives in 26 years than most people will in their entire lives."

Brown, ever the gentleman according to friends, started the fraternity's etiquette program. "He is the model gentleman that we strive to be," Johnston said.

Young described Brown's optimism as unparalleled.

See Brown, page 9

SMARTech archives research

By Kristin Noell
Senior Staff Writer

Tech tries never to be behind when it comes to the newest technologies, and the most recent addition to the library's resources is a prime example. The Scholarly Materials and Research at Georgia Tech (SMARTech) system allows professors and students alike to store and access a variety of useful academic data, including technical reports, research reports, dissertations, theses, newsletters, annual reports and working papers from the College of Management. Multimedia learning objects from classroom captures may also join the list of available data.

"The library noticed that more things were going digital. Things that we used to get in paper form, we were no longer getting, and there are other repositories like SMARTech out there," said Catherine Jannik, Digital Initiatives manager.

"There are other subject-specific repositories that are out there that are very heavily used, especially in engineering, physics and other sciences," she said.

Digital Initiatives has been a library department since January 2003, when it was made for the express purpose of creating and maintaining SMARTech. Jannik has a team of four, and library staff expect the department to continue growing in the immediate future.

SMARTech brings together academic information and digital information from all over campus for the first time. Most of this information was once on hard drives, servers, protected servers and faculty websites, among other locations. There was no central access point or catalog of material available to interested parties. With SMARTech, the library is "capturing the digital output" of Tech in an "institutional repository service," Jannik said. In-



By Wei Liao / STUDENT PUBLICATIONS

The library second-floor archives contain countless shelves of information. SMARTech aims to digitally archive Tech's research output.

terdisciplinary digital information is now in a place where people can easily search to find information they need.

"The idea [for SMARTech] merged in a lot of minds at the same

"The library noticed that more things were going digital... and that there are other repositories like SMARTech."

Catherine Jannik
Digital Initiatives manager

time," said Richard Meyer, Dean and Director of the Library and Information Center.

"It's really a national phenomenon. There are schools all over the country that are beginning to build digital repositories. Ohio State has taken leadership and has been doing

this for some time," he said.

Before digital repositories, dissertations were published through an organization in Michigan that keeps them in files. For researchers to obtain a copy they had to order it. Typically, a dissertation would have copies ordered "a handful of times," according to Meyer.

Within the first nine months, the highest hit on any dissertation was 2,219 times, and that was as of the end of spring 2004, when they had 745 dissertations. Now they also have summer 2004 dissertations as well, so there are probably close to 1,000 currently available.

"Part of what we're seeing happen is a shift away from expressing research purely in journal articles," Meyer said. "Most faculty engage to some extent in research, and that's particularly true at Georgia Tech. They traditionally publish the outcomes of their research in the journal literature, which other libraries and other researchers purchase. We're beginning to see an interest in

See Archives, page 9

Breaking the Bubble



A lot of things went on outside the bubble of Tech in the past week. Below are summaries of a few of the important events taking place throughout the nation and the world.

Cancer research targets cell destruction

Recent research conducted at the Dana-Farber Cancer Institute in Boston is showing great promise in the fight against cancer. The research revolved around a chemical made by the body, called BCL-2, that controls a cell's ability to undergo apoptosis, or self-destruction. A normal cell is programmed to undergo apoptosis when its time comes, but cancer cells have a programming defect—they never stop producing BCL-2 and therefore never die.

In the study, 28 mice were genetically engineered to have leukemia. Fourteen of those mice were also genetically programmed to stop production of BCL-2 when fed a certain antibiotic. While their BCL-2 producing peers all died within 100 days, five of the non-BCL-2 producing mice survived past 200 days, and one lived for over a year. Results from the eight other mice all showed fewer cancer cells and more white blood cells than their counterparts.

CBS used forged documents in Bush report

CBS News admitted Monday that it could not certify the authenticity of documents aired Sept. 6 on its newsmagazine "60 Minutes" that cast doubt on President Bush's service record. Originally credited to Air National Guard Lt. Col. Jerry Killian, Bush's squadron commander in 1972 and 1973 who is now deceased, the documents were questioned immediately after the broadcast. Dan Rather, the principal reporter for the story, now admits CBS made a "mistake in judgment" in airing the documents without being able to fully back their credibility. The documents suggested that Bush refused a direct order to take a flight physical required in order to fly for the National Guard. They also said Killian believed he was pressured to "sugarcoat" Bush's performance because of who his father was.

Terrorists behead American hostages

A video posted on an Islamist website showed footage of a group calling itself Jihad and Unification beheading American Eugene Armstrong. Within 24 hours, the group also beheaded fellow American Jack Hensley. The two Americans, along with British citizen Kenneth Bigley, were abducted from their residence last Thursday. On Wednesday, a website video showed Bigley pleading to British Prime Minister Tony Blair for his life.

SLIVER

www.nique.net/sliver

Comparing the cost of Georgia Tech to other "peer schools" is a poor argument to raise tuition as the cost of living at these "peer schools" is much higher than Atlanta. Example: a 3 bedroom ranch ho

bloop said the windmill

See page 17 for more Slivers!

Bridge from page 1

which lies between Tin Drum Asia Café and the Kappa Alpha fraternity house.

Crews redrew the solid yellow line separating the two directions of traffic so that only one lane remains for each side. Previously, the bridge had four lanes.

The sidewalk on the south side will soon be inaccessible, but the north sidewalk will remain open until the first phase of construction is over.

As a result, students and other pedestrians will continue to be able to traverse the highway on their way between Technology Square and main campus.

Architecture firm Smallwood, Reynolds, Stewart, Stewart & Associates, Inc. created the design of

the bridge.

The green space planned for both sides of the bridge will include various types of foliage, including many trees to help act as a buffer between pedestrians and the noise and pollution from the highway below.

A trellis, complete with climbing vines, will be built on the south side of the bridge.

When the project is complete, the bridge area will span over three times its existing width, and will include over 120 feet of green space total, with 24-foot wide sidewalks on each side.

According to Frank Lamia, the Facilities Department liaison between Tech and the Dept. of Transportation, the design for the bridge was planned to complement the award winning designs of Technology Square.

“Tech Square was the impetus

for doing this,” he said. “It is a connection between main campus and Tech Square.”

“Tech Square was the impetus for doing this. [The bridge] is a connection between...campus and Tech Square.”

Frank Lamia
Facilities liaison to DoT

Despite the reduction in the number of lanes crossing the bridge, Lamia does not expect the construction to hinder traffic to any serious

degree.

Students will also be able to benefit from the widened sidewalks on the bridge after the project is complete, as well as the benches that are planned to line the length of the bridge.

“The goal,” Lamia said, “is to create a park-like, pedestrian-friendly setting. It’s going to be a much more pleasant experience crossing the bridge than it is now.”

“It’ll be an ideal place for not only pedestrians to walk through,” said Undergraduate Student Body President Amy Phuong, who along with other student government representatives had the opportunity to preview the designs for the bridge expansion project.

Phuong said the space will also be ideal for “students and student organizations to have more green space, to throw Frisbees, hold events.

I think it’ll be a great benefit to the student body once it’s finished.”

In the meantime, students will have to face two more years of construction at a new area on campus as they make their way across the bridge to and from Tech Square and Midtown.

Despite the heavy vehicular and student traffic across the bridge, students polled while making their way across it toward Tech Square all felt that they would not be bothered too much by the construction as long as at least one sidewalk remained open.

“So far I don’t mind because it’s not blocking the walkway,” said Lynnly Assavavallop, a fourth-year Industrial Design major. “I think it’s a great idea,” she added, saying that if on campus when the project is complete, she would definitely take advantage of the space.

Archives from page 7

making things more broadly available than the research literature is traditionally.”

Jannik added that SMARTech is not only easy to search, but also easy for a researcher to use, especially in comparison with earlier journal-based scholarship. “In the past you only had two-dimensional paper, and you would refer to the data sets used in the research or the simulations or visual aspects of a research project, and now you can link the two together and not have to contact the researcher for those supporting documents, but you can still put in the email and contact information so that there is still that ability to contact them,” she said.

The main benefit from the research standpoint is that researchers can share their findings with other researchers interested in the same field. They also have access to resources other than print, such as video and other multimedia files, which will help them understand academic elements that formerly had to be described with no visual aid.

SMARTech is also a good way for researchers at Tech to collaborate with other universities, creating stronger bonds within the academic community. “It’s really a neat thing to see that other people are working on different aspects of what you hold near and dear in your research,” Jannik said.

Tyler Walters, Associate Director for Digital and Technical Services, feels that digital preservation will help maintain academic research in the long run. “You just don’t know what’s going to happen to the material. We pretty much have pledged to maintain and ensure the maintenance of this material over time. It’s more difficult to trust the individual or the publisher to take care of it,” he said.

Websites containing a faculty member’s personal research often come down once they lose funding, change jobs or finish their research, and SMARTech will allow the perpetual distribution of that information. “The library has traditionally been the purveyor of all things intellectual, and this allows us to capture material and keep it

“Part of what we’re seeing happen is a shift away from expressing research purely in journal articles.”

Richard Meyer
Dean of the library

around,” Walters said. “It’s a huge deal to make sure the intellectual output of the campus is actually usable and accessible in 10, 20, 50-plus years from now.”

Meyer said that the library has an increasing and changing role in the digital age. He noted that the library’s door count doubled upon the completion of the Library West Commons. “We were able to bring together, in a common place, service components from both the computing side and the library side so that students had a very good place to get help, no matter what it was,” he said. “If you’re writing a paper and you run into a technical problem or an information problem, there’s a team of people there that can help on either side... That’s a long-term transition to a different kind of public relationship for the library.”

Increasing amounts of informational content are delivered digitally in this technological age. “Instead of having our customers come in to us, we’re delivering out to the customers, and that’s happening worldwide,” Meyer said. Library and information professionals have always been able to help make information more useful to the customer, and now they can apply that to the digital world.

“Going on Google is wonderful, but sometimes the top hit is not the greatest hit,” Jannik said. She feels that library staffs need to teach people what they know about information literacy, as well as apply what they know to their in-house digitally produced objects, through mediums like SMARTech. “It’s developing very rapidly here and I would venture to guess we’re already one of the larger institutional repositories in the U.S. at this point,” Walters said.

It’s no surprise that the Institute is staying at the forefront of this new information technology. “Tech has had a long tradition in the library of doing things with advanced technology,” as Meyer said. “There’s been an ongoing program of utilizing technology to create better access tools for information.” Expect this trend to continue, particularly at Tech.

Students can access SMARTech through a link on the sidebar of the library’s website at www.library.gatech.edu.

Brown from page 5

Jill Pollyniak, close friend and 2001 Tech graduate, agreed. “Tyler was simply magnetic,” she said. “Everyone that met him was drawn to him, drawn to his enthusiasm, drawn to his patriotism, drawn to his unwavering ambition.”

The enthusiastic smile and kind demeanor affected more than the students around him, as well.

Gail DiSabatino, Dean of Students, and Karen Boyd, Senior Associate Dean of Students, both thought highly of him and his service to the Tech community.

“Tyler always had a smile on his face,” DiSabatino said. “Yet he was serious, sensitive and caring... He had great ideas for the campus.”

“Everyone that met him was drawn to him, drawn to his enthusiasm, drawn to his patriotism...”

Jill Pollyniak
Friend of Tyler Brown

One such idea included a well-lit campus running loop. “The campus will actually see Tyler’s vision come to life within the next month when placards are placed throughout the campus designating the loop.”

“Bottom line, he was just a great guy,” Boyd said.

Funeral services for Brown were held Wednesday at the Cathedral of St. Philip.

His internment will take place in Arlington National Cemetery in Arlington, Va., this coming Tuesday.

He will be celebrated with full military honors.

In lieu of flowers, the family requests that donations be made in Tyler’s honor to the Tyler H. Brown Scholarship Fund, to be established at Tech in his honor.

Labs from page 1

take later on. The labs teach them how to think like scientists.”

The applications, according to Kudravi, are numerous. “Using organisms such as fire ants, spiders, and small frogs, students will perform experiments dealing with genetics, physiology, ecology, molecular biology and bioinformatics.”

“The goal is to not only to help students understand the material better, but also to help them develop an interest in introductory biology,” Associate Professor Jung Choi said.

Some students are reacting positively to the changes. “I think it’s a good approach,” said first-year Biomedical Engineering major Kaushtubh Bhardwaj. “I like how the new system allows for greater flexibility. My experience so far in the laboratory has been a positive one.”

The School of Biology hopes to secure, through a proposal, funding for more laboratory equipment, especially computers.

OPINIONS

Technique • Friday, September 24, 2004



"The South's Liveliest College Newspaper"
TECHNIQUE
 Serving Georgia Tech since 1911

Quote of the week:
"A discovery is said to be an accident meeting a prepared mind."
 —Albert von Szent-Gyorgyi

OUR VIEWS CONSENSUS OPINION

A good sign

The Student Government Associations of Tech and the University of Georgia have put aside traditional rivalries and joined forces to fight the budget cuts that are plaguing higher education. The two groups are collaborating on an effort to get students from across the state to sign a petition that will ask Governor Sonny Perdue to re-evaluate the budget. While the Board of Regents has yet to make a final decision, the budget cuts could result in a midyear tuition hike, along with cuts to faculty and staff. The SGAs plan to make a trip to the state capital in early October to let Perdue know about the students' concerns before the budget cuts are officially sanctioned.

We applaud the efforts of SGA to make sure the student body's voice and concerns are heard at the state's highest levels. This is precisely the reason student government exists in the first place. SGA's actions at this juncture will send a message to the governor's office and the state legislature that higher tuition rates and job cuts in the education system will be detrimental to students' welfare across the state.

To get the maximum number of student signatures possible, we have a few suggestions. SGA should form a grass roots campaign to get the word out. Students should be able to sign the petition at numerous tables on Skiles Walkway and inside the Student Center. Representatives should email their constituents personally to let them know when and where they can sign the petition. SGA should use this effort as a springboard to increase overall communication between the student body and the organization itself. SGA should, for example, advertise the appearance of important speakers at its weekly meetings.

We should all embrace this petition drive. We at the *Technique* encourage all students to sign on the dotted line as soon as SGA calls us to action.

Bio rocks the boat

The School of Biology is implementing significant changes to the format of its labs this semester. Instead of rehashing labs from previous semesters, students in the first two biology courses will conduct unique experiments. By fostering this kind of experiential learning, professors will enable their students to begin questioning their surroundings and get hands-on research experience early in their Tech careers. It's a positive development for all parties involved. However, the school should realize that this experiment may not yield ideal results at first. Thus, organizers should closely monitor student reaction and adjust accordingly.

Consensus editorials reflect the majority opinion of the Editorial Board of the Technique, but not necessarily the opinions of individual editors.

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By Erin Gatlin / STUDENT PUBLICATIONS

Ivan Allen students deserve respect

Let's get two things straight here: 1) You shouldn't talk about something you're not well-informed about. 2) You shouldn't say offensive things about people, because you never know who's listening. We're all around you. We *can* hear you. And we're sick of it.

That's right, the students of Ivan Allen College (IAC) have had enough. We're not engineers, but we are people.

I just can't tell you how many times I've heard that we don't belong here or that our majors are easy, usually before the speaker learns that I'm a Science, Technology and Culture (STaC) major.

Both of those assumptions bother me, especially because they're so far from true. (Now, I'm willing to bet that Management students feel the same, but I'll let them fight their own battles.)

Let me tell you about a little girl who was born to be a Yellow Jacket. There are pictures of this young cherub as an 18-month-old wearing a Tech warm-up suit. Her favorite Barbie ever was the Tech cheerleader Barbie. Her daddy is an alum; her mother's father is an alum; her twin cousins are alums.

So you could say it runs in the family. She once wanted to be a rocket scientist, or something that would prove (with the same effectiveness) that she was not "girly," because she hated that label with a passion. So she came to Tech.

Even if she hadn't originally intended to go into Aerospace Engineering, where else could she go?

She didn't want to go to a small school. She didn't want to deal with MARTA daily at Georgia State (because she's not *that* much of a city girl). An all-girls school was out of the question, for obvious reasons. She couldn't afford a private school or an out-of-state one.

As for the University of Georgia, she'd rather go to hell. Quite literally.



"...the students of the Ivan Allen College have had enough. We're not engineers, but we are people."

Kristin Noell
 Copy Editor

And that left Tech. So here I am.

I realize I should have done all I could to find financial aid to go out of state for a B.A. in English (as my high school English teacher, bless her heart, frequently tried to tell me), but I couldn't bear the thought of not being a Yellow Jacket. So instead, I'm getting a Bachelor's of *Science* in STaC, a rather obscure major not offered anywhere else in the world. (And in answer to your question, we still have a fairly extensive science and technology curriculum in Ivan Allen.)

STaC is a good major, with lots of science, computing, history and, of course, literature.

We also have an impressive media studies option—a nice mix for someone who has no set plan for her life.

Now I don't have to worry about the pressures associated with finding a job after graduation and choosing a career. Instead I can apply to grad school and worry about that particular life-altering decision later.

Make no mistake. Being in IAC is hard work. It used to be mildly amusing when people told me I had no room to talk about my work load, but now it's just moved straight into irritating.

Because I do work hard, and so does everyone in the college. (Just a word of warning: what follows may start to sound like complaining, but I do have a point here.)

This semester, I'm taking one HTS and three LCC classes. Last week I had 280 pages of reading just

for one class plus a couple hundred for my other classes and three papers to write.

So engineers, do you think you could handle it? Chances are, you couldn't. (And if you could, you probably hide it from your other engineering friends.)

My classes are full of engineering seniors scrambling for humanities credits.

From what I've seen, their writing often leaves something to be desired. From what I've heard, many don't even do the reading. They would never survive in IAC.

Don't get me wrong, I have nothing but the utmost respect for engineers. I know my solutions to thermodynamics equations would leave something (or more accurately, everything) to be desired as well.

All I ask is that we all show a little mutual respect. IAC majors are not girly. Nor are we taking the easy way out.

We're simply doing something we feel passionately about. (Maybe it will make us less money than engineering in the end, but at least we'll enjoy our careers.)

You know, in a school with such universally accepted diversity, there sure is a lot of discrimination based on majors. We should recognize that we all have different strengths.

And while Tech may not be the best place to play to mine, there's always grad school. I wouldn't give up my time as a Yellow Jacket for anything. I do belong, and I do have a "real" major.

Recruiting changes showcase best of Tech

Football recruitment is something that no college takes lightly. Especially in Division I schools, the athletic association pulls out all the stops. Introducing recruits to current athletes, showing them the facilities and providing them with personal guides are some of the ways universities showcase their programs.

However, some schools didn't stop there. The University of Colorado allegedly took recruits to strip clubs, bought them prostitutes and provided them with alcohol in an attempt to persuade high school football stars to choose their university. While it is believed that this is not isolated to the Colorado campus, incidents such as these have unfortunately forced the NCAA to reform its recruiting rules and impose stricter, clearer regulations.

Prior to this incident, the NCAA allowed colleges to use their own discretion, assuming that they would use a little morality when interpreting the existing rules. Unfortunately, some schools were unable to do so.

The new regulations prevent the use of chartered planes to fly recruits to the campus, force the schools to use their own vehicles to drive the recruits around and ban parents from being lodged in anything but basic accommodations. In addition, schools must



"I believe these new rules will be nothing but beneficial for college football."

Lauren Griffin
Advertising Manager

come up with their own penalties for any violations they may commit. Of all these changes, the most visible one deals with the recruitment hosts.

Recruitment hosts can no longer be a part of the athletic association and must be students or student-athletes who are currently conducting visits and tours. For Tech, at least for the time being, this means that there is no more Solid Gold. As a result, Tech Tour Guides will take over recruitment.

In my opinion, this change should be virtually seamless at Tech. Whether we move Solid Gold to admissions and let them join the Tour group or do away with the organization all together, I do not see where this change in policy will affect Tech.

Not only will Tech be unaffected, but I will venture to say it will only negatively affect a few schools in the country. These

new rules will streamline recruitment and prevent any unfair advantages that may have existed before. I believe these new rules will be nothing but beneficial for college football.

Some initial questions that came to mind when I heard about these new developments were: how will the Tech Tour Guides compare to the Solid Gold squad? Will the switch from a completely female football recruitment organization affect the football team?

I believe the tour guides will be comparable to Solid Gold and I seriously doubt this change will affect football recruitment. While I'm sure it is nice for these high school football players to be greeted by pretty, smiling faces, I seriously doubt that sitting with a Solid Gold member or a male tour guide for half of a football game is going to make much of a difference in the players' decisions to come to Tech.

Now I may be underestimating the persuasive powers of women, but I hope that there is much more thought going into such an important decision. Our academic and athletic reputations should be the primary deciding factors when choosing whether or not Tech is the right school for you.

Now if Tech had a recruitment program like UC, I would have a different opinion altogether. I can see how an impressionable high school senior would easily be persuaded to commit to Colorado over another school with such perks as they allegedly provided.

But Tech is a school with a much higher moral standard. Although women are few and far between at Tech, they are regarded with the same respect as their male counterparts.

Maybe it's because we are located in the South, or maybe it's because we are intelligent enough to know better, but I can't imagine anyone on our campus, let alone an entire organization, behaving the way Colorado did.

I firmly believe that Tech will not see any drop in prospective football recruits, and if anything, these new NCAA regulations will benefit universities such as ours that have always followed these rules.

BUZZ Around the Campus What tunes would you like to hear the Campanile play?



Chris Kelly
ME Fourth-year

"How 'bout the Malaysian National Anthem on repeat?"



Jonathan Low
AE Fourth-year

"Classical music and chimes on the quarter hour."



Shawn Yeager
MGT Fourth-year

"Whatever, Techno is good."



Tatum Conner
MGT Fourth-year

"The Beatles!"

Photos by Derrick Ma

OUR VIEWS HOT OR NOT

HOT- or -NOT



Happy birthday Mr. President!

We would like to wish President Wayne Clough a happy birthday today. You wouldn't know he was a year older because of the way his beard has remained impeccable over the years. It's Clough's second big day this month, as he celebrated his 10th anniversary at Tech Sept. 1. Students should email him birthday wishes today, as he really does read all of his emails.



Ramblin' wrecked

Just when we were on the verge of going into the Miami game with a 3-0 record, those pesky Tar Heels had to go and crush us for the first time since 1997. The loss to UNC has destroyed the positive momentum the team had accumulated. Instead of proving the prognosticators right, Tech has only given college football fans a reason to believe that something other than basketball exists in Chapel Hill.



Fifth St. makeover

While we typically despise all of the hassles that come with campus construction, we're digging the expansion of the Fifth St. bridge. However, it's still unclear if a park over the Downtown Connector could possibly be peaceful. But since the money isn't coming from us, we'll gladly take the DOT's gift.



Internet goes AWOL

As we all know, Tech students cannot live without constant access to a high-speed internet connection. But Tuesday night, internet goodies were suddenly taken away. You can imagine our surprise when we were welcomed with the START page upon the internet's return. Please OIT, try not to let this happen again.

YOUR VIEWS LETTERS TO THE EDITOR

Group aims to curb alcohol abuse

[Editor's note: This letter responds to Jamie Howell's editorial in the Sept. 7 issue]

As the project director of GT SMART (a project within the Dean of Students office), I want to say that I agree with you that mandating a no drinking policy only challenges those determined to drink to be more creative in how they get alcohol.

We also agree that there are better ways to curb alcohol abuse than banning it as a reaction to a tragic incident.

Tech is one of the 10 campuses nationwide (Colorado at Boulder is another) that were selected to participate in a program managed by the American Medical Association called "A Matter of Degree."

As an AMOD site, Tech (through the GT SMART project) has been trying to identify various methods to enact change on and off campus relative to drinking to excess. This includes

students, residents of Atlanta and visitors too.

On campus we have developed a Campus Alcohol Policy and a Parental Notification Policy. Greeks have taken the initiative to adopt guidelines for monitoring parties.

We distribute brochures with safety tips when going to or having a party with emphasis on the symptoms of alcohol poisoning and what to do if someone becomes ill.

Off campus we have secured grant funds to provide (free) Responsible Alcohol Sales and Server training to persons in the hospitality industry. A comparable training program could cost as much as \$150 per person.

We work with the City Council to review existing alcohol ordinances and recommend revisions that might address reducing the incidence of high-

See Alcohol, page 12

Letter Submission Policy

The *Technique* welcomes all letters to the editor and will print letters on a timely and space-available basis. Letters may be mailed to Georgia Tech Campus Mail Code 0290, emailed to editor@technique.gatech.edu or hand-delivered to room 137 of the Student Services Building. Letters should be addressed to Daniel Amick, Editor-in-Chief.

All letters must be signed and must include a campus box number or other valid mailing address for verification purposes. Letters should not exceed 400 words and should be submitted by 8 a.m. Wednesday in order to be printed in the following Friday's issue. Any letters not meeting these criteria or not considered by the Editorial Board of the *Technique* to be of valid intent will not be printed. Editors reserve the right to edit for style, content and length. Only one submission per person will be printed each term.

Advertising Information

Information and rate cards can be found online at www.nique.net. The deadline for reserving ad space and submitting ad copy is noon on Friday, one week prior to publication. For rate information, call our offices at (404) 894-2830, Monday through Friday from 10 a.m. to 5 p.m. Advertising space cannot be reserved over the phone. The *Technique* office is located in room 137 of the Student Services Building, 353 Ferst Drive, Atlanta, Georgia 30332-0290. Questions regarding advertising billing should be directed to Corey Jones at (404) 894-9187, or Rose Mary Wells at (404) 894-2830.

Coverage Requests

Press releases and requests for coverage may be made to the editor-in-chief or to individual section editors. For more information, email editor@technique.gatech.edu.

Compassion, awareness keys to preventing suicide

Last week I received the call that all college counselors dread. The voice on the other end of the line told me that there had been a suicide on campus. As I rushed to campus and the impact of this tragedy sank in, I began to ask the same questions we all have when something like this happens.

A suicide is a terrible waste of human potential, of hope, of possibilities. Unfortunately, suicides always bring more questions than answers. We may never know what makes a person choose death over life. What has happened has happened, and there is nothing that will bring

someone back.

There are things, however, that we can do that will help diminish the possibility that others might choose the path this person chose. Maybe we can contribute to the development of a community that supports those who are hurting, heals those who are wounded and illuminates a brighter future for those who are giving up on their future.

Sometimes it is the small gestures from day to day that can make a difference. Smiling at someone who is afraid to make eye contact, reaching out to the shy student who sits behind you in class, making an effort to help

the lab partner who seems confused or overwhelmed. In this way, we may individually make the Tech campus different from so much of our world. By showing human compassion we can bring about a change in our sphere of influence, and if others do the same, our smaller spheres can combine and grow to make an ever-wider change.

Suicide claims the lives of more than 1,000 college students every year. It is the third leading cause of death among 16 to 24-year-olds, and the second leading cause of death among college students. Over the past 60 years, the overall suicide rate

among teenagers has tripled. In a recent survey by the American College Health Association, 50 percent of the respondents reported feeling sad, 33 percent reported feeling hopeless and 22 percent felt so depressed that they could not function. These statistics are a wake-up call that we need to help restore hope in a world that too often is perceived as cold.

As we move forward and work on recovering from this terrible loss, let's reflect on how we will be different. Let's not let this happen to anyone else. Life is precious and fragile.

As we focus on how to help each other, let's not lose sight of how we

can work to improve our own lives. Seek ways to serve others. Seek ways to make the world better. As the brightest and the best, you need to find the special purpose you have in the world. This is where hope lies.

Our campus is filled with people who care and who are willing to help. All you need to do is talk to the PLs, CAs, professors, deans, counselors and others in departments all over campus if you need help or are concerned about a friend.

Mack S. Bowers, Ph.D.
Interim Dir., Counseling Center
mack.bowers@vpss.gatech.edu

Brown leaves behind lasting example for community

My grandparents' generation grew accustomed to checking the daily casualty list from Europe and the Pacific, praying and hoping that each trip down to the courthouse would not bear the unbearable news.

My parents, likewise, opened the small-town weekly newspaper to see the names of their high school classmates who were killed or wounded in a far-off place called Vietnam.

However, I had been spared that pain... until Tyler Brown. For everything else Tyler was to me—a colleague, a patriot, a friend—he became the first person I ever knew to die in combat.

I am certain that no matter how long I live, whenever I hear of a soldier falling in service to his or her country, I will think immediately of Tyler. And that's a silver lining... for Tyler's life was a life well-lived.

Tyler Brown wasn't supposed to be president of the student body. And I wasn't supposed to be vice president.

But there we were, two Ivan Allen majors in a sea of engineers. In some ways, we appeared to be the odd couple—Tyler, in his crisp polo shirts and perfectly creased khakis, behind an immaculately clean desk; and me, in a T-shirt and whatever jeans I thought were clean, behind two cluttered tables.

At first we talked exclusively about student government issues, about the budget or even parliamentary procedure. As the weeks progressed, though, we spoke of why we came to Tech. Tyler certainly possessed the pedigree; his father served as student body president, as well. But he never rested on those laurels.

Tyler wanted to leave something

meaningful, something tangible behind... not as a legacy to himself, but as a thank you to the Institute.

Many will contend that the running loop will be that legacy. I prefer to think of the astounding number of new students, particularly freshmen, who Tyler involved in SGA.

Tyler truly had a long-range leadership vision: involve freshmen early, train them and stand back and watch the good things they will do both at Tech and beyond. They were and continue to be his living legacy.

Eventually as winter turned to spring, Tyler and I discussed his impending commission. He held no obligation to serve in the U.S. Army, save for the moral one he placed upon himself.

He truly, fervently believed that his country—her ideals and her people—were worth defending.

Tyler never expressed to me the first qualm about donning the uniform.

He knew the inherent dangers, but as he said during one of our late-night conversations, "I feel called to serve my country."

For no matter one's opinion on this war or war in general, no one can rightly argue that Tyler did not serve his country well. He believed in his mission and in his men. In his mind—and in mine—he died fighting for our liberty and our freedom.

Ralph Waldo Emerson once wrote, "When Duty whispers low, 'Thou must,' The youth replies, 'I can.'" When duty called, Tyler raised his hand above the pack and said, "Send me."

Chris Young
SGA vice president, '99-'00
CYoung@gov.state.ga.us

Alcohol from page 11

risk drinking and the second hand effects without penalizing the entire community.

We don't delude ourselves into thinking that only people 21 and older drink and that everyone stops before they have too much. Nor do we believe that strict laws will never be broken. What we do believe is that through trial and error we will find ways to change an environment that encourages abusive drinking and misconduct to one where people will obey reasonable laws and still have a good time. It's hard work and we always appreciate volunteers! For more information about GT Smart please visit our website at www.gtsmart.gatech.edu or call 404-385-1396.

Marsha Brinkley
Project Director, GTSMART
marsha.brinkley@vpss.gatech.edu

FOCUS

Technique • Friday, September 24, 2004

MITCH ON THE MIC

Comedian Mitch Hedberg drew laughs with his random humor at a sold-out show at the Ferst Center this past Monday. **Page 23**

CONFUSING CANCER CELLS

Associate Professor Andrew Lyon may have the secret to a gentler form of chemotherapy—in the form of tiny balls of gel. **Page 17**



Athletic program wooing wider audience

Marketing campaign hopes to create ties, establish Jackets as "Atlanta's hometown team"

By Kyle Thomason
Assistant Sports Editor

Over four million people call Atlanta's metropolitan area home—but only one major college football team plays its home games within the region's bounds.

That distinction is something that Tech's athletic department is hoping to capitalize on. With the recent expansion of Bobby Dodd Stadium creating empty seats for many home games, the athletic department has begun to look outside of its traditional audience: students and alumni.

Instead, Tech is looking to market itself to the community as "Atlanta's hometown team."

"With four million other people here in the metro area, that's the most likely target population," explained Paul Griffin, senior associate director of athletics. Griffin has experience in this area—he saw great success from a similar marketing campaign that occurred during his tenure as director of athletics

at the University of South Florida.

"We started college football at the University of South Florida in the late '90s. At that time, it proved to be the most successful launch of a college football program and the most rapid ascent to Division 1-A status. We sold over 20,000 season tickets and had over 50,000 people at our first game," Griffin said.

Griffin and his staff at USF had to look toward the community to be successful with the new program. "The Tampa-St. Pete area has over three million people, so we tried to develop a sense of 'we're your team,'" he said.

he said.

However, Atlanta is very different from Tampa and provides challenges for any sports team entering the market. The city has notoriously fair-weather fans, and even though Tech is the only college sports team, there are many other popular teams, such as the Braves and the Falcons, flooding the city as entertainment options.

"People have a lot of choices in Atlanta with what to do with their time and their money," Griffin said. "You have to distinguish yourself."

In order to differentiate Tech's sports programs, a major selling point is the college atmosphere. According to Griffin, Tech provides a

much more colorful and passionate setting than the professional teams in the area.

However, Eric Manley, a second-year Industrial Engineering major, does not think this will be enough to sell tickets. "People would rather pay to see a successful professional franchise such as the Atlanta Braves or the up-and-coming Falcons play, as opposed to seeing a college team with whom they have no affiliation," he said.

Another problem Tech faces is that it does not get the support from scholastically unaffiliated fans that other schools—namely, the University of Georgia—receive.

"Some people perceive the University of Georgia to be every-man's university and Georgia Tech is a specialized program that's unique," Griffin said. "That's something we have to overcome."

Dennis Matovu, a sixth-year Management major, agreed that this perception could be a problem. According to personal experience, "It's a tough gig, because the majority of people we interact with outside of campus on a daily basis are Georgia fans," he said.

By encouraging more people outside of the inner circle of Tech to come out to Bobby Dodd Stadium, it is possible to attract more young fans and have them grow up supporting their hometown school.

Part of an additional intriguing



Photos by Christopher Gooley and Ayan Kishore; collage by Jamie Howell / STUDENT PUBLICATIONS

See *Atlanta's Team*, page 15

Hurricanes' impact felt on campus and at home

By Joshua Cuneo
Senior Staff Writer

Many students at Tech spent last week deciding how to stay dry in the face of heavy torrential rains.

However, a few from Florida, Alabama and the Caribbean were more concerned with the safety of their hometowns, which were under the looming threat of some of the worst hurricanes the region has seen in years.

"We always keep an eye on hurricanes coming...so as it turned going to Jamaica, we knew it was just going to go right through," said Matthew Fong, a first-year Computer Science major from Miami whose extended family resides in Jamaica.

But Fong said he didn't lose any sleep over it.

"Hurricanes are just normal...I wish I was down there. I enjoy hurricanes," he said.

For other students, the experience was more nerve-racking.

"I was...anxious for my family since I was far away," said David Benson, a fourth-year Computer Engineering major. His town of Orlando, Florida suffered from both hurricanes Charley and Frances.

Benson kept in touch with his family throughout the storm, as did Nathan Zick, whose family also decided to risk weathering the storm

in their home.

"The newscasters actually advised people that they would be safe in their houses," said Zick, a fifth-year Industrial Engineering major, of the impact of Ivan on his home in Mobile, Alabama.

"This reassured [me], and when I talked to my family, they were not all that worried, which helped me," he said.

"It was exciting and scary at the same time to think about this storm of possible destruction hitting your home."

Nathan Zick
Fifth-year IE major from Mobile, AL

Other students were home for the storm and played host to relatives who were under mandatory evacuation.

"In Miami, my grandparents went down to my house, and then my cousin, [who] was flying back to Jamaica...stayed at my house as well because his flight was cancelled.

So it was basically a full house," Fong said.

Sarah Dodge, a fourth-year Industrial Engineering major, was home for two hurricanes and said she was simply relieved to be with her family.

"It was comforting because the phone lines weren't working so hot, so...the communication would have been bad," Dodge said, whose hometown of Lakeland, Florida was hit by both Charley and Frances.

But, she added, "I think it would have been a very stressful situation for me either way, whether I was in Florida or in Atlanta."

According to Dodge and others, sitting out a hurricane can be an intense experience. Students have tales of being trapped in their houses in the dark for hours with solid wind and rain pounding on their walls.

"The wind sounds...like a jet engine," Dodge said. "The first night Charley started affecting our area...we took shifts sleeping...Whoever was awake was...in charge of bringing everyone downstairs and getting into the bathroom, because that's where you needed to be [if the storm got too intense]."

For students watching from the outside, being far from the eye of the

See *Hurricane*, page 21

IN THEIR WAKE: HURRICANE STATISTICS

CHARLEY

Category: 4
Formed: August 9, 2004
Maximum Wind Speed: 180 mph
Estimated Damages: \$14 billion
Estimated Casualties: at least 32



FRANCES

Category: 4 | Formed: August 24, 2004
Maximum Wind Speed: 145 mph
Estimated Damages: \$2-\$15 billion
Estimated Casualties: at least 15

IVAN

Category: 5 | Formed: September 2, 2004
Maximum Wind Speed: 165 mph
Estimated Damages: \$5-\$15 billion
Estimated Casualties: at least 115

Advertising, sponsorships seek to promote Jackets as hometown team

Atlanta's Team

Continued from page 13

target group resides just across the street from Bobby Dodd Stadium.

"There are 35,000 students at Georgia State. They don't have a football team. Some of them would like to see college football. They don't have to travel outside of metro Atlanta to see college football; they can come right here," Griffin said.

Another difficulty that Tech has to overcome in any marketing campaign is financial reality. An unlimited budget is far from reality, so Tech has to find other, more creative

ways to finance the campaign.

"We don't have the resources of Coca-Cola, Delta or Home Depot that can just saturate the marketplace with paid advertising, so we've worked out partnerships and relationships with media companies such as the *AJC*," Griffin said.

The *Atlanta Journal-Constitution* is a sponsor of the pre-game festival area, providing over a quarter of a million dollars of services to help create a better setting.

In another promotion, the *AJC* provided 300,000 complimentary papers to Tech for delivery around Atlanta.

The wraps for this complimentary edition, supplied by Tech, encourage readers to "come see the team in your own backyard." It also provided a football schedule for the Jackets and detailed several ticket packages that are available for "Georgia Tech Football, a great way to spend a Saturday."

Another example of the marketing campaign can be seen in the phone book. In a partnership

with Verizon, Tech has 20 pages of advertisement for its athletics under "Georgia" in the Yellow Pages.

Verizon did neglect to use the school's official title, but the misnomer of "Georgia Tech University" is easy to forgive when looking through

"There are 35,000 students at Georgia State. They don't have a football team."

Paul Griffin

Associate athletic director

the colorful pages. The section begins with advertising for football, but includes several other sports at the Institute.

"[Nearly] every sport is represented within that 20-page section to help introduce the newcomers to Georgia Tech athletics," Grif-

fin said.

The marketing campaign is representing all sports, but the sport with the most to gain from financially is certainly football.

"We need to create awareness about all of our sports and programs. From an economic perspective, in order to pay our bills and support our program financially, the greatest growth potential we have is football," Griffin said.

Packing the stadium also helps Tech when it comes to recruiting new athletes. Filling the bleachers with enthusiastic fans leads to a self-perpetuating cycle of success that is already in place at schools such as Miami, Florida State and Ohio State.

"Kids want to go play at places that seem like they are fun, competitive and exciting places to go. The better players would like to go there and do go there. The team's better and the stadium's more full and colorful, and it's a cycle," Griffin said.

The results stemming from a successful marketing campaign extend

far beyond the student-athletes on campus. The school itself becomes more attractive to prospective students and current students are able to enjoy the team's success.

"I think [a successful athletics program] also helps the Institute provide a well-rounded extracurricular activity for its non-athletic students," Griffin said.

Griffin said it is important to note that Tech is being marketed as Atlanta's team in addition to being the team of current students and alumni of the Institute, not as a replacement.

The new campaign is a simple result of supply and demand. "From what I understand, there are only 34,000 living graduates in the Atlanta metro area, so they wouldn't fill the stadium even if they all came," Griffin said.

As evidenced by the support from last year's Final Four run, if Tech sports can supply success, demand from Atlanta's residents to be considered supporters of the school will follow.

Technique

Making Friday classes more interesting!

What's behind the biomedical engineering boom?

By Kimberly Rieck
Opinions Editor

This past May, 19 students graduated from Tech with the first-ever undergraduate degrees in biomedical engineering.

Now fast forward a few months to a time when biomedical engineering has become among the most popular declared engineering majors among freshmen, with almost 200 first-year students in the department.

The undergraduate program was

approved by the Board of Regents in spring 2001, and its first students began their studies in fall 2001. The undergraduate program is unique because of its focus on the sciences and engineering.

"Our undergraduate program is focused on trying to create an environment for the students where the life sciences and engineering is integrated throughout the entire program. It's not a situation where students take some biology courses and engineering courses and sudden-

ly becomes a biomedical engineer," said Paul Benkeser, associate chair for undergraduate studies and an associate professor in the Department of Biomedical Engineering.

"We really are trying to teach the students to speak two different types of languages—those that [are] common in the field of sciences and those that are common in engineering circles," Benkeser said.

"It really is a challenge there because scientists and engineers don't think alike, and they don't approach problem-solving in the same way. It really is quite a challenge for our students to gain that kind of perspective of both fields in a four-year undergraduate program," he said.

Before this fall semester, Tech had a capped enrollment policy for biomedical engineering (BMED) students, where students had to have attended Tech for at least a semester before they were able to change their major to BMED. Tech's graduate admissions program is also highly selective, as it is the No. 2 biomedical engineering program in the nation, according to *U.S. News and World Report*.

"[The cap] was instituted to give the department a chance to grow in size in terms of the number of faculty, as well as to give the building a chance to be constructed and built to handle the numbers of students that we were expecting for our undergraduate majors. Once the faculty size grew and the [U.A. Whitaker Building] was constructed, the enrollment cap was removed," he said.

While under the capped enrollment policy, 152 students applied

to the program. Benkeser said the majority of the students who applied in fall 2003 were first-time freshmen but a significant number were upper-classmen. "We accepted about 127 of those 152," Benkeser said.

Despite the steady influx of students to the major since the program

"We had expected to see something along the order of 125 to 150 students, not 200."

Paul Benkeser
Associate professor

was added to Tech's curriculum in Fall 2001, this fall's enrollment figures surprised the department. The department welcomed 204 freshmen, 19 transfer students, and approximately 30 to 40 students who changed their major to biomedical engineering.

"We had expected to see something along the order of 125 to 150 students, not 200," Benkeser said.

Premeds: beware?

The increase may be due in part to a slight misconception on the part of incoming freshmen, however, that biomedical engineering is an ideal major for students on the premed route. According to a survey at FASET, almost half of the BMED freshmen indicated that they plan on attending medical school after college.

"I think there is a misconception that biomedical engineering as a major will be an advantage in the medical school admissions process," Benkeser said. According to him, there is no statistical evidence to support this.

In addition, biomedical engineering requires significantly more credit hours than traditional premed majors such as biology or chemistry. A premed BMED major would have to take 139 semester hours to fulfill both the major and premed requirements, while a biology major would only have to complete 120 semester hours.

Augustin Luna, a senior BMED major and President of Tech's Biomedical Engineering Society, also emphasized that a biomedical engineering degree is not the ideal route for premeds.

"People have to understand that this is not the perfect major for premeds," Luna said. "A lot of students come into the major thinking that this is the only major with the word medical in it, but I guess they're maybe finding out that when they get into the second biomedical class... it's very quantitative and includes calculus."

However, Luna said, "If you can handle the engineering and math aspect, I think this is a fabulous place to be for a premed."

Post-undergrad options

Students with a B.S. in biomedical engineering go on to medical school, as well as graduate programs in biomedical engineering and bio-

See **Bio Boom**, page 21

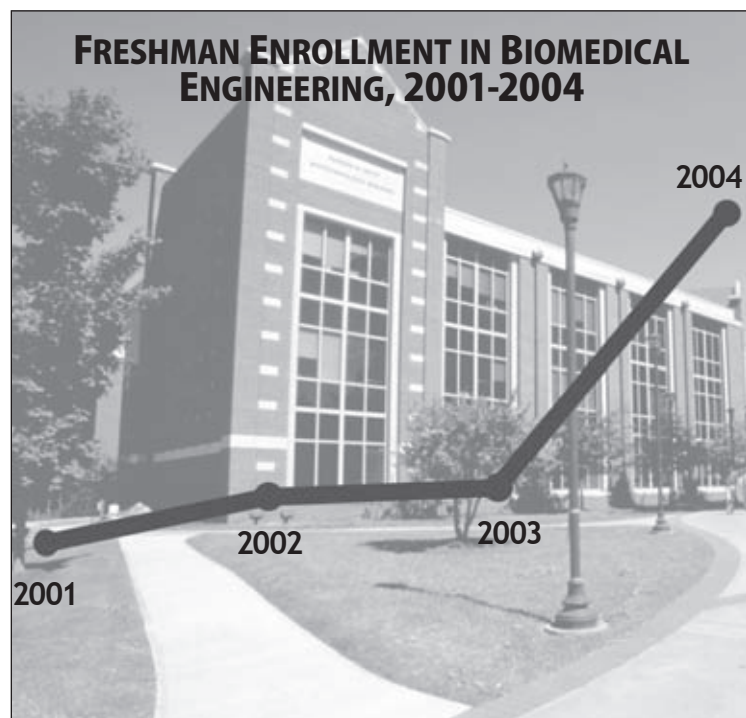


Photo by Wei Liao, graphic by Lauren Griffin / STUDENT PUBLICATIONS

This fall marks the first time students can major in biomedical engineering as entering freshman. This, coupled with increased interest in biotech fields, has resulted in a drastic increase in freshman enrollment since the program began in 2001.

Tech Up Close

CAN YOU FIGURE OUT WHERE ON CAMPUS THIS PICTURE WAS TAKEN?

Email focus@technique.gatech.edu for a chance to win a free student combo at Lil' Dinos.

THIS WEEK'S PHOTO:



By Jon Drews / STUDENT PUBLICATIONS



Last week's Tech Up Close:
Mural in IBB building

Last week's winner:
Brian Nguyen

CAMPUS RESEARCH REVIEW

Nanotechnology may deliver gentler chemotherapy

By Kristin Noell
Senior Staff Writer

Cancer has found a new enemy in Dr. Andrew Lyon, an associate professor in the School of Chemistry and Biochemistry. Lyon and his research team are developing a way to use nanotechnology to improve chemotherapy delivery.

Current methodologies for chemotherapy involve drugs that target rapidly dividing cells, such as tumors. In many cases, however, normal tissue can often be destroyed along with the diseased tissue.

The key to avoiding this collateral damage, according to Lyon's research, is the use of nanogels, which are nanoparticles made from hydrogel-type materials—or, as Lyon puts it, "spongy networks of polymer that are filled with water."

In collaboration with a team at Purdue University headed by Professor Jean Chmielewski, Lyon and his team of two graduate students have demonstrated that these nanoparticles are very specific in their targeting.

The secret to the targeting lies in the art of deception: Lyon's group has essentially found a way to trick cancerous cells into ingesting anti-tumor agents.

Because cancer cells have more receptors for folic acid than healthy cells, the researchers covered the surface of the nanogels with folic acid. By "disguising" the particles in this way, they were able to fool cancer cells into absorbing the particles, and hidden within are deadly drugs that can kill the cell.

"You can encapsulate the drug inside of a carrier and use kind of a Trojan Horse-type approach," Lyon said.

This approach allows for more efficient targeting, which in turn leads to more appropriate dosage levels when treating cancer.

With current chemotherapy, when a treatment is associated with extensive side effects, a non-optimal lower dosage may be required. The



By Stephanie Lin / STUDENT PUBLICATIONS

Andrew Lyon, an associate professor in the School of Chemistry and Biochemistry, is experimenting with nanogels as a method of delivering chemotherapy more effectively and less harmfully.

new treatment developed by Lyon's team could potentially allow the administration of perfect doses.

There may be other advantages as well.

"Sometimes tumors display what's called 'multi-drug resistance,' where they no longer shrink or respond to a particular anti-tumor agent," Lyon said. In these cases, drug delivery would be paused after a period of time in order to prevent the tumor from becoming resistant.

Nanogels, however, do not have this drawback. "It also may allow you to use combination therapies that right now can't be used for a long period of time," Lyon said.

Lyon has been interested in the idea of target drug delivery for a long time, spending his first four and a half years at Tech doing standard polymer research to understand the

details of synthesizing the hydrogel nanoparticles.

Once his group understood how to synthesize a variety of complex materials, they started thinking

"It may not be the biggest...thing the group has done... but it definitely hits home the hardest."

Andrew Lyon
Associate professor

about where they could apply that knowledge. The field of cancer treatment emerged as an obvious application.

After developing the particles, Lyon sent them to Purdue, where the other half of the team tested them, yielding promising results that showed cancer cells were indeed taking in the nanogels.

Now they are loading those particles with real anti-tumor agents used in normal chemotherapy.

"Once we understand what range of [cancer] cells this might work on, and once we've shown that we can do targeted delivery of something that's really a therapeutic agent, the next step is to design the materials so that they can be injected," Lyon said.

One obstacle the team faces is the reaction from the body's immune system. Therefore, chemical modification must be made on the nanogels in order to make them suitable for intravenous delivery.

The next step would be testing

them on animal models with human tumors.

Lyon's research will potentially have applications in other medical fields as well.

"What we're working on right now is fairly specialized, but there are certainly lots of other arenas that can benefit from encapsulation of a therapeutic agent and also delivery of that agent to a specific site," Lyon said. Such arenas include certain arthritic conditions, for example.

Broadening the scope of his research is something Lyon is also interested in.

"One of my main goals right now is to try to develop synthetic materials that...carry on a dialogue with a biological system," Lyon said.

"There's lots of things right now that you can...inject into your body that tell a cell to grow a certain way, or kill a cell a particular way," he said. "Then maybe that event will change something about the material, but very often that's where the conversation stops."

Lyon said he hopes to develop multi-functional, multi-responsive materials that carry on a more "complex, deeper dialogue in biology."

He feels that this particular project, however, is probably the most important to the average person.

"This is without a doubt the research project that we've worked on that has most directly addressed something that the layperson cares about," Lyon said. "We've all been affected by cancer...We all know people who've been affected by it, so I think it may not be the biggest or most wonderful thing the group has done...but it definitely hits home the hardest."

Lyon and his team are optimistic about the future of their nanogels. "If we continue having the kinds of success we've had up until now, this is going to consume a long period of time," he said.

Their optimism, along with positive research results, means a brighter future for cancer patients and cancer research.

SLIVER

www.nique.net/sliver

Show some pride... tear down the 'coming out' flyers in you dorm..

uggggh

I did... ON PURPOSE

Rich, you can't joke about that for a month!!!

'Dancing in the moonlight' blaring down the dorm halls... who needs that heavy metal junk?

I do believe these are bottomless

Finlay, the F-Bomb is your friend

save it for next week? why?

You know better, "wishing" for Ivan to cancel Tech classes. And even if we had a direct hit, Tech would just relocate classes in the remaining standing buildings...

Young conservatives, have you thought about preparing for the re-institution of the Draft when you elect Georgy to four more years?

Doesn't look like Jean's coming this way either.

i want to have jude law's babies

That storm was fun to watch. I never thought I would be in a hurricane up here rather than in Savannah which continues to be spared so far. Stay away Jeanne.

That Clemson game rocked! Hopefully we won't have to win that close again but it was awesome to watch.

Whoa, I found a sliver with my name in it! Even though it's not about me, I hung it up anyways...

Yeah... YEAH... yeah... okaaaaaaaaaaaaate!!!

MiSaSiM

can't we all just get along?

Andy, you need to stop overreacting.

Hooray for friends that leave you out of their friday night plans!

See page 19 for more Slivers!

FACES AT GEORGIA TECH

Cuba's oppression no match for Martin's ambition

By Patricia Breed
Contributing Writer

Ana Martin escaped to the United States from a Communist country, taught herself the English language, and is now a graduate student in Tech's Civil Engineering department.

Martin holds an undergraduate degree in Architecture, which she received while still living with her family in Cuba. She was able to choose this educational path because of the excellent grades she received prior to her undergraduate studies.

Along with her thirst for knowledge, Martin also sees herself as "a very goal-oriented person."

"Even with the support of my family in Cuba there is not much that you can personally achieve," Martin said. "I wanted to live in the United States because this is a place of opportunity."

A main difference Martin cites between the educational opportunities in both countries is "the access you have to information. In Cuba some people have the idea that doctors and those type of professionals are fantastic because this is what [Fidel] Castro says, but how in the world can you be fantastic if the information, the books, and the access to the internet is very restricted and controlled by the government?"

According to Martin, since the government controls the flow of information to the public, the Cuban media is forced to portray a negative view of the United States.

"They always present an America where people live in plenty of fear, that this is a country where you cannot walk on the streets because it is not safe, where basically everyone has a gun, the level of violence of very

huge, and where the opportunities are restricted," Martin said.

However, Martin did not let the media influence her opinion of the opportunities available in the United States.

She also had the advantage of inside information from her father, who was able to spend time studying Civil Engineering at Tech during the late 1950s. His time in the U.S. gave him a firsthand understanding

"[The Cuban media] always present[s] an America where people live in plenty of fear...where basically everyone has a gun."

Ana Martin
Civil Engineering grad

of the personal growth potential in this country.

"[Ever] since I was twelve I just wanted to leave, and some relatives that I have in Miami helped me to escape. They sent a yacht and I came on July 9, 2000, I crossed the sea over to Miami to get out of the dictatorship," Martin said.

Martin then lived in Miami for eight months under Cuban refugee status. She later moved to Puerto Rico in 2001 after receiving a job offer.

Once adjusted to the lifestyle of a new country, she decided to apply to graduate school at Tech. She was accepted and began classes here in Atlanta during the fall of 2003.

After being in the United States for four years, Martin finally received her permanent residency card last month. She is now free to travel, and will receive her U.S. citizenship within the next nine months.

Martin will be graduating this December from the Civil Engineering master's program with a specialization in soils. She is ready for "another adventure now, to get out of Georgia Tech, and enroll in the real life in this country."

While preparing to start her "real life," Martin has begun the process of interviewing for jobs. She was surprised at how many unsolicited companies emailed her about positions open in her field, and considers herself "spoiled with choices."

"On of the most amazing experience I have had here, now that I am getting interviews for my job, is that everybody asks you what do you want to do with your life, like what are your expectations, what are your dreams," she said. "I am not used to those kinds of questions."

This is in contrast to her life in Cuba. When she was working as an architect, she also attempted to run her own bed-and-breakfast for tourists.

However, she was detained by the Cuban government three times for this entrepreneurial activity. They told her, "You are an architect. You are suppose to work for the government, and there is no way that you can do anything else."

Reagan Fountain, a fifth-year Civil Engineering major, befriended Ana over a year ago through contact in the Civil Engineering department.

"Her personality is riveting," Fountain said, "you see her and she is smiling, so you want to smile and say hello too. She tends to meet



By Michael Skinner / STUDENT PUBLICATIONS

Ana Martin escaped from her homeland of Cuba in July 2000. Despite having to teach herself English, she applied for graduate school in Civil Engineering and considers both Tech and the U.S. her home.

everyone that comes by because she is happy and it makes other people happy."

"[Ana] approaches people and situations with the freedom to be bold...[she is] a person who doesn't let circumstance ever fetter her dreams, she is a person who not only dreams

big but takes decisive steps to make it happen," Fountain said.

Continuing her education at Tech was not the reason Ana decided to escape from Cuba. However, now she is in "love with this school just as much as [she is] in love with this country," Martin said.

SLIVER

www.nique.net/sliver

Red Stripe... It's beer! HOORAY BEER!

Dammit. Why can't I drink clear liquor? It's easier to sneak onto boats than whiskey. However, Arizona diet iced tea is a perfect match for Crown. Heh heh.

Thanks for the great year, baby...here's to many more!

My apartment flooded Thursday night and our sketchy landlords won't fix anything!

friday nights on college campuses are supposed to be cool

some drunk girl said i look hot in my buba gump shirt

SORRY TOM FOR BRAKING YOUR HAIR DRYER, NOW FEED ME!!!

hmm

compromise. compromise. compromise. compromise.

man cannot survive as an island.

So management majors tell Engineers what to do...and make less money? Good call there

Single girls are at Tech? I have seen one single girl here at Tech and she is crazier than me

Hooray for whoever didn't close the school during the hurricane, I still had homework due at 6 v.v

Inuyasha is no more, mourn him with pride that over half the episodes were disgusting filler

Reno 911 is a great show

Did you know that pencils burn with very little heatage?

Are the editors of the technique truly willing to whore out the GT name to Playboy advertisements?

Q: Where can I find some natural selection?

A: Natural selection can be found in Colorado frat houses, Billy!

Tech loses to UNC-- what a show!

Those Mormons...they love the option

Those swarmin' Mormons...

A sliver virgin no more!

you have serious stoichs. problems problems problems.

See page 24 for more Slivers!

Students with families affected by hurricane have mixed reactions

Hurricane
Continued from page 13

storm provided little relief.

"That definitely made me pause for a bit to see my hometown being hit like that," Zick said. "It was exciting and scary at the same time to think about this storm of possible destruction hitting your home."

"It was rather frightening, because there was no clear indication that the storm was going to be 'only' Class I when it reached Orlando," Benson said, who was home during Charley.

Some of the hurricanes did unexpectedly weaken, which provided comfort for some students, although nobody was able to breathe easily again until the storms had passed.

"I felt relieved after the storm weakened significantly before landfall," said Matthew Widlansky, a third year Earth and Atmospheric Sciences major. Charley affected his home of Riviera Beach, Florida so severely that his family was under mandatory evacuation.

"It didn't do the catastrophic damage originally thought possible," Widlansky said.

In fact, none of the students interviewed reported any casualties, although there were damages ranging from week-long power outages to

flooding to collapsed buildings.

"One of the elementary schools was completely destroyed [by Charley]," Dodge said. "They're having school in a church right now."

Another common problem was debris from trees that littered the neighborhoods and, in many cases, blocked roadways as far north as Atlanta.

For Dodge, cleaning up the debris required a collaborative effort by the whole community.

"We had a neighborhood chain-saw party because...you have to cut [the tree limbs] up so they'll take them away. So that was sort of our... neighborhood bonding experience," she laughed.

"I worked in Melbourne, hardest hit by Frances, so I knew a great deal of co-workers [there]," Benson said. "Many lost large portions of their homes, and a great deal of landscaping and trees were lost. I felt extremely remorseful for their losses but was relieved and nearly elated that no one was physically hurt."

Jamaica also received considerable damage from Ivan, according to Fong, including extended power loss and country-wide flooding.

However, despite the intensity of the storms and their consequences, hurricanes are a fact of life for students from this part of the world.

"I think that people who live in hurricane-prone areas understand the risk and wouldn't be living there if they weren't prepared to deal with it," Widlansky said.

The Caribbean Student Association (cyberbuzz.gatech.edu/caribsa) is sponsoring a drive to collect supplies for hurricane victims. Donations for Florida victims can be made through www.flahurricanefund.org.

Bio Boom from page 16

engineering.

There are also a range of jobs available, especially in the growing biotech field. Job descriptions include designing prosthetic limbs, developing computer systems to monitor patients during surgery, and designing artificial materials for implants.

Georgia, especially the Atlanta area, has made a name for itself nationally in the growing biotech market.

According to Ernst & Young, Georgia ranks eighth in the country in the number of biotech companies, with metro Atlanta supporting more than 75 percent of the state's biosciences economy.

Over 20,000 employees work in the bioscience field in over 200 Atlanta companies and at Tech and Emory, according to Atlantabioscience.com. The state of Georgia itself has invested over 400 million to the Georgia Cancer Coalition.

In addition, the Georgia Research Alliance, a public/private partnership, has spent over \$350 million to recruit scholars to the state and to help create and staff new biotech research centers.

"I chose biomed because I felt it was the undergraduate degree that would give me the most options once I graduated," said Katy Lyall, a fourth-year Biomedical Engineering major and a member of the Biomedical Engineering Student Advisory Board.

The Student Advisory Board, along with other biomedical engineering student organizations, are working hard to get the word out about the major to not only Atlanta's

companies but also to other departments on campus.

"One of the things that we're facing with it being such a new field is that industry doesn't know what biomedical engineers do," Luna said. "They know what ChemE or EE does because those fields have been around for a while...people are like 'I'm going to hire a ChemE because I know what he does and what he doesn't know, I can teach him,'" Luna said.

Luna and the Advisory Board

"I think there is a misconception that biomedical engineering...will be an advantage in the medical school admissions process."

Paul Benkeser
Associate professor

are trying to change employers' mindsets. "It's not only trying to get people from industry to come here...it's also about...trying to teach them that we can do all these cool things and we have such a diverse background that we would be an asset to your company."

While biomedical engineering may be a hot field right now, the major does have limitations. "Right now the interest in the field of biomedical engineering by students coming in is not in sync with the job opportunities that are there when they graduate," Benkeser said.

In addition, biomedical engineer-

ing is a much more specialized major than other popular engineering majors like mechanical or electrical engineering.

"It does concern us about whether or not we're doing a good job making students aware of this situation," Benkeser said. "Biomedical engineering is not the only major that will allow students to get into this field."

Many biotech companies employ a range of engineering specialists. Thus students interested in the biotech industry are encouraged to pursue their interest in the field in more ways than just majoring in biomedical engineering. Students in many majors have the option of pursuing a minor in BMED. The minor requires 18 hours of biomedical classes.

Work in progress

On campus, BMED student organizations are working with faculty members to help improve the program.

"We communicate between the students and the faculty. We're basically there to provide input to the faculty about the changes that should be made to improve the program," Lyall said.

Luna noted, "One of the big things about this whole major is that it's very flexible right now. Our teachers are usually younger than in other majors so they're more receptive to thinking in different ways and being flexible." Luna is also working to implement a word archive for the department, where students would have access to all past quizzes and tests for each class.

For more information, visit www.bme.gatech.edu.

ENTERTAINMENT

Technique • Friday, September 24, 2004

DO THE EVOLUTION

Two Bits Man explores the possibility that bigger ears are a sign of an advanced evolutionary state. **Page 25**

OFF TO A STRONG START

Take a look at some of the up-and-comers of this year's cross country team. **Page 30**

Mitch Hedberg brings laughs to Ferst

By Hillary Lipko
Entertainment Editor

Mitch Hedberg is unlike any other good stand-up comic out there. In fact, he probably has more in common with the bad ones, except for one thing; he's still really funny.

Watching one of his stand-up routines is somewhat like sitting around at 3 a.m. talking with a bunch of friends while they're all drunk. It's hilarious, but it makes absolutely no sense. Still, it's a good time.

"Watching one of his stand-up routines is somewhat like sitting around... talking with a bunch of friends while they're all drunk."

Having been featured on the *Late Show with David Letterman* and Comedy Central, among others, Hedberg has gathered quite the cult following and is becoming an increasingly big name in stand-up comedy.

For those unfamiliar with Hedberg's style, his stand-up routine is mainly comprised of one random one-liner after another combined with a bit of aimless wandering around the stage and the occasional funny story without a punch line.

Regardless of this rather unfavorable-sounding synopsis, his reckless



By Hillary Lipko / STUDENT PUBLICATIONS

Mitch Hedberg signs a CD for a member of the Student Center Programs Council. The council was responsible for organizing Hedberg's sold-out performance at the Ferst Center on Monday. Despite some last-minute logistical problems, the show was a resounding success.

and random style somehow not only works but also has earned him massive popularity.

This past Monday, Hedberg performed in front of a sold-out crowd at the Ferst Center. Local comic Stewart Huff warmed up

the audience with his high-energy storytelling style of comedy.

Huff's style is a contrast to that of Hedberg's in that Huff follows a more traditional formula for stand-up by telling a series of jokes and stories which segue well into each other.

Huff was not originally scheduled to perform, but Hedberg's flight into Atlanta was delayed and an opening act had been added to the billing at the last minute.

See **Mitch**, page 26

Gold Diggers scrapes bottom for laughs

By Erich Hansen
Contributing Writer

Any movie in which a nun and a rabbi rob two old ladies at gunpoint has got to be funny, right?

Wrong.

But surely if you add in an alcoholic preacher, it'd be funny then?

No, not at all. In fact, both of

these elements were present in National Lampoon's *Gold Diggers*, a film which is at best the worst film of the year.

Gold Diggers is just another demonstration of how un-funny National Lampoon movies have come to be. The glory days of *Animal House* and *Vacation* have all but faded from memory, and National Lampoon

has all but died.

The movie is the supposed-to-be funny tale of two grossly incompetent criminals who are fed up with their failed attempts at crime. In a last-ditch effort, the two decide to marry two wealthy old ladies in the hopes that the two women will soon die.

The plot twists, however, at the discovery that the two old ladies are not wealthy and in fact plan on killing their two younger (and recently insured) husbands.

The rest of the film is basically a series of failed attempts at murder, a few mildly humorous antics and the sort of ending that makes a trip to the dentist for a root canal seem pleasant.

After watching the film, you leave wondering how hard it really is to make a movie in Hollywood. You could probably make your own about a director with an idea for a bad movie that some unwitting producer produces. In fact, that sounds like it could be the *Gold Diggers* sequel.

One scene in the movie, in which one of the older ladies wears a nurse's

outfit and does a sort of provocative dance leaves you feeling dirty, like you need to shower and pray for forgiveness at the same time.

The only redeeming quality of the movie is Nikki Zierling. Though credited as one of the five stars of the film, she only appears for about 10 minutes or so—not at all enough to carry the weight of the film.

In case it is not already abundantly clear, I would not recommend this film, even as a form of torture.

Its predictability, general lack of humor, poor character development and overall awfulness make it sure to be an almost-straight-

to-video classic.

Many of the people leaving the theater were of the same opinion. I talked to a few movie-goers, all of whom agreed that they did not like this movie.

So if you want to catch a movie, miss this one. See *Garden State* or *Sky Captain and the World of Tomorrow* instead. Trust me, you'll be glad you did.

Gold Diggers is in theaters now.



Photo courtesy Delfino Entertainment

Gold Diggers stars Will Friedle and Chris Owen as incompetent criminals who get taken for a ride by the old ladies they try to scam.

Al Green plays Chastain Park

That's right. You heard me correctly. Al Green is coming to town. He'll be performing this Saturday, Sept. 25 at 7 p.m. at the Chastain Park Amphitheater. So, grab your make-out buddy (or church group, depending on his mood) and head on down. Tickets range from \$43.75 to \$68.75.

Hop on pop art at Jackson Gallery

Through Oct. 4, the Ann Jackson Gallery (932 Canton Street, Roswell) is hosting a retrospective exhibit of the 70-year career of Theodor Geisel, otherwise known as the one and only Dr. Seuss. Doors are open from 10 a.m. to 5:30 p.m. and admission is free, so you can relive your childhood without going hungry.

'Tis the season for funnel cakes

This weekend, you can't swing a dead cat around without hitting a local fair. There's the Gwinnett County Fair, the North Georgia State Fair, the Alpharetta Fun Fest and a fairly ridiculous number of others. If you've got an itch to eat some cotton candy, ride the Tilt-a-Whirl and play some impossible-to-win carnies games, this weekend is probably your best bet.

Need some Far East flare?

Stone Mountain Park is hosting JapanFest Weekend. They offer flower arrangement demonstrations, music, candy art, bonsai workshops and more. Tickets cost \$5 for adults and admission is free for children under two.

They might be coming to Atlanta

On Saturday Sept. 25, your favorite nerd-rock duo is coming to the Variety Playhouse in Little Five Points. They Might Be Giants, for those of you not in the know, is the Boston-spawned pairing of John Linnell and John Flansburgh. The show starts at 8:30 p.m. and tickets cost \$20.

Tap your feet to political satire

Friday and Saturday, the political/musical comedy team the Capitol Steps will be performing at Agnes Scott College at 8 p.m. in Gaines Chapel, Presser Hall. Tickets cost \$30 for general admission, and \$25 for senior citizens and area college students. So if you're in the mood for a toe-tappingly satirical look at modern politics, give the Capitol Steps a shot.

Wan Santo Condo searches for success with debut

By Halley Espy
Contributing Writer

“If Freddie Mercury was straight and sang for Led Zeppelin, if Robert Plant moved to Seattle, if Texas had no cowboys – then Wan Santo Condo. If a quartet was an orchestra and the conductor on Lithium – then Wan Santo Condo...”

This poetic biography of four-piece rock band Wan Santo Condo conveys a distinct style wrapped around a rocker image. With clever lyrics backed by heavy guitars and haunting piano themes, the band is searching for success with their self-titled debut album.

The black and white cover tinged with red sparks initial interest. The original artwork by Laurent Fetis blends abstract drawings illuminating a rock star theme, a subtle reference to the band’s idiosyncratic personality.

Merging intricate piano passages and drawn out vocal patterns, Wan Santo Condo parallels a sound char-

acteristic of Cold Play and Our Lady Peace but with heavier bass lines.

The album opens with powerful guitar chords that taper to a single

“[It] combines depressing music with a catchy beat. It’s not just the guitars that are good, or just the drums. Everything mixes well.”

Adam Fitzgerald
CS freshman

bass line and picks up oscillating vocals; “A-Hole” captures an alternative rock feel that flows into the second track “Down.”

“Down” combines a persistent

cymbal-tapping drum line and raw emotion that is carried by a strong bass theme.

Progressing through the next few tracks, Wan Santo Condo continues to develop recurring chord and vocal patterns, dragging through the back half of the album. The style falls into repetitive mellow vibe accentuated with carefully crafted lyrics.

“Undone” redeems the middle lull as an expressive rock ballad with a driving drum beat.

Adam Fitzgerald, a first-year Computer Science major, commented on the sound of the unreleased album. “[It] combines depressing music with a catchy beat. It’s not just the guitars that are good, or just the drums. Everything mixes well.”

Hailing from Austin, Texas, the band has worked to grow a local fanbase, playing music festivals and small venues. Wan Santo Condo anticipates their upcoming album with Everloving Records, with the freshman release date set for Oct. 26.

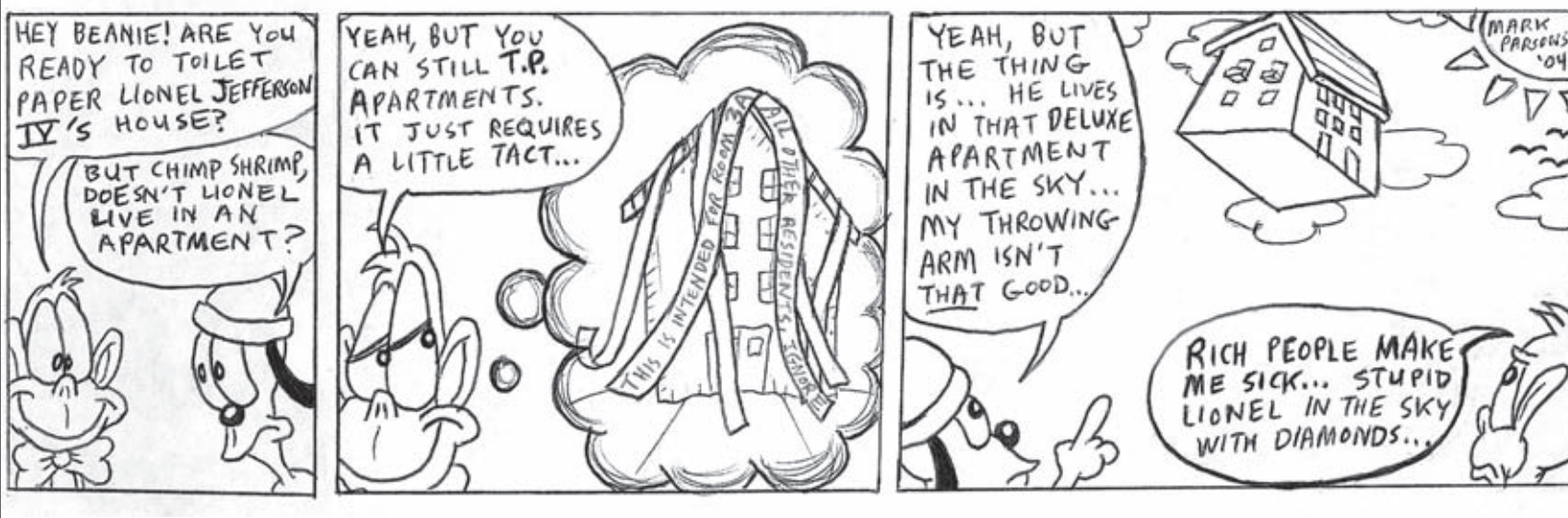


CD cover courtesy Everloving Records

Wan Santo Condo is an alternative rock band from Austin, Texas that is self-described as a warped fusion of several musical styles. Their self-titled debut is set for release at the end of October.

CHIMP SHRIMP & FRIENDS

Original
Comic
Strip



by Mark Parsons: gtg546q@mail.gatech.edu

SLIVER

www.nique.net/sliver

Hurricane. UGA closes. Spelman closes. Georgia Tech: still open. Please explain.

CS is so much better with a few shots of soco - hh

I need beer.

yo homie, dat my briefcase?

i win, you lose

Bush/Edwards '04

I've wondered why I've heard nothing of the environmental record of Mr. Bush, the worse of any President in history. I was blaming environmental groups but now I know the real reason. Th

What the hell is this crap?

How the heck are people replying to slivers in the same issue?

And why are slivers not online?

OK, homework sucks ... time to porch party.

Wang Chung in my pants.

single white male seeks viewable online sliver

It's all about DeviantArt.com

Theory: girls = evil Proof: girls = time*\$ time =\$ \$ = root of all evil therefore: girls = evil

www.sliverbox.com is available. I was going to get it but I spent the money on beer.

Not only does class begin at 5 mins AFTER the hour, it ends at 5 mins. BEFORE the hour (or half hour if appropriate).

Tinted windows and a bike rack are gay.

I can't wait until I finish my CS program and take over the world. Then the women will have to love me.

My Sony Remote Commander says for you to be quiet, tard boy who keeps being stupid in class.

dammit...where's my slide rule.

What would you do with \$1 million worth of bubble gum?

Thanks Tech for a diploma that looks like it came off a freakin' ink-jet printer!!!

I like moocows!

I just smelt the tips of my fingers and almost threw up

what

dsd

0100101101001 Two BITS 1010010110001

Evolve larger ears, stay cooler, save the world from British cyborgs

The other day, I was thinking about New Orleans. No, I'm not an obsessive-compulsive sort who dwells incessantly on such things. (The doctor said the pills would help with that.)

However, what with the whole Ivan-nearly-squashing-it-thing, New Orleans has been on everybody's mind a little bit more than it otherwise would.

I went on vacation to New Orleans right before summer semester started and even in May the city was uncomfortably hot. With the overwhelming humidity, I spent the whole trip running back to my hotel to cool off.

May in New Orleans is like the

worst August days in Atlanta. It was so hot and muggy that all I wanted to do was drink frozen beverages.

Whoa! So, that's the connection between New Orleans and boozing!

Of course, it didn't really take me much time to stop thinking about New Orleans. You know how thoughts are: one moment, you're thinking about New Orleans, the next, you're thinking about evolution.

The way I see it, New Orleans is probably a lot more humid now than it was when beings first started to in-

habit it, so evaporative cooling is pretty much a joke.

You go to New Orleans, stand outside for a few minutes, and you look just like you've been in a wet T-shirt contest, except there's no \$500 prize. In fact, sweating is pretty much a pointless waste of time in the Southeast.

For those of you who are unaware, the Two Bits Man is a Darwinist. After all, this is an engineering school, and we're here because we believe in making things better.

If I can engineer a better toaster, then dammit, I want a more thermodynamically sound me. I feel that surely this whole evaporative cooling fad will disappear soon enough.

I was explaining my theory that evaporative cooling is just a fad to the Two Bits Man Emeritus who chose me to follow in his footsteps and he agreed. "Clearly, in the future we will all have elephantine ears to catch the wind."

The more I think about this view, the more I agree with it. Essentially, he is proposing that we will develop heat exchangers no different than what you'd find on a furnace or CPU.

It's all about getting better and just look how well we're doing with keeping CPUs from catching fire.

This leads me to one conclusion: The British royal family is comprised of super beings from the future. Think about it, I mean, have you seen Prince Charles's ears? They're huge!

The only logical conclusion that anyone could make from that is that he's a highly-evolved human from the future.

Up until now, you're probably

used to whatever lies that your high school history teacher fed you about great Saxon leaders conquering each other in Great Britain, but you were misled.

The British royal family came back from a time in the distant future to save humankind from the cyborg Tony Blair. (Please note that this Two Bits is in no way influenced by *Terminator* 3.)

It's preposterous, you're thinking, that the Two Bits Man would suggest that Tony Blair is a cyborg, but I am positively certain of it.

He has a relatively low approval rating, and there are at least three pages on the Internet that state that British people do not like cyborgs, so it must be true.

Also, I would assume that anyone who has ever suffered a bout of insomnia and watched Prime Minister's Questions on C-SPAN at 3 a.m. would be privy to this little factoid.

Furthermore, when's the last time you saw Tony Blair remove his face? It's because he doesn't want the wires to show. I know that if I were a cyborg trying to fool the citizens of a global power, I wouldn't remove my face either.

I don't think it will be long before Tony Blair reveals his cyborg powers and turns into a 30-foot-tall metallic

monster walking the streets of London and tossing Minis at passersby. Only then will Prince Charles use his superior future intellect and lack of perspiration to save civilization.

With his gigantic ears flapping in the air as he defends good in this apocalyptic battle, Charles won't stop until he has banished Tony Blair to a be a tour guide in a science and technology museum, a waiter at Hard Rock Cafe or some other kitschy job sufficiently demeaning for

"...When's the last time you saw Tony Blair remove his face? It's because he doesn't want the wires to show. I know that if I were a cyborg...I wouldn't remove my face either."

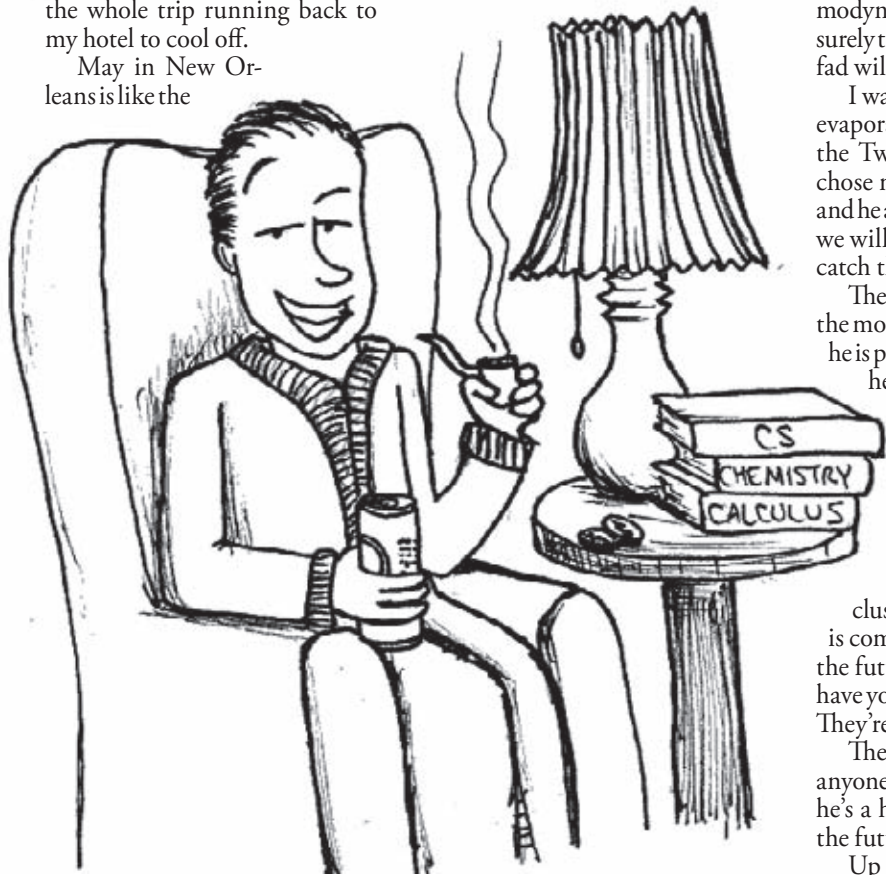
the cyborg that tried to destroy civilization.

Only then, will the British royal family be able to return to the future from whence they came.

As they make their way towards the swirling wormhole through which they will travel, I will stand here in Atlanta and scream, "Please Charles, give me some of that DNA, so I can go back to New Orleans and enjoy it."

But he won't hear me. His ears are big, but not *that* big. Until overwhelming evidence indicates that other world leaders are evil cyborgs or peaceful emissaries from the future, I'll still be resigned to sweating like the inefficiently cooled being that I am.

Until next time, this is the Two Bits Man asking you, "Which came first? The chicken or the egg?"



SLIVER

www.nique.net/sliver

GO TEAM VENTURE!!!

Okay, Two Bits Man rocked last week. Agreed 100%. it tastes like burning!!!! Welcome to Brittain dining hall. Silly Boy!!!

Why is it cold already?

I swear the playboy ad girl DID go to my high school!!!

How do I obtain my sliver box prize?

It would be really nice if anyone at GT actually made a slight attempt at feigning to pretend to care about students.

Boycott Mcdonalds, Burger King is a Jackets best friend Gamefaqsascii.com Message boards for friends and family, post on the main board today!

Sliver me timbers is where

GT dining halls: the bastions of bad food and poor-spelling-due-to-migrant-labor-or-poor-education

Yeah that was mean, but the Sliver box is a venting type institution, is it not?

We have the tools, we have the talent. It's MILLER TIME!

Some professors here... they must be homunculus!

with my elvis sunglasses I have the world at my hands

This isn't new. Why does football hang with the good teams but lose to UNC and Duke? F

You know you're at Georgia Tech when the -girls- talk about Halo....

>_<; nan de da yo

phreaking fysics is phun...a bag of gummy bears has a stange way of making your day better.

orderin? no i'm not orderin. why you gotta be a skirt, greer?

Did anyone see that boxing match? I can't believe Geibel won in under a minute!

Yeah, that kid is crazy! Kinda scares me.

what ever happened to shaftnews.com????

Bingo! Give Brainiac a fluffy doll.

It's beer o'clock. Where's my riot?

Here's to hurricane holidays!

See page 27 for more Slivers!

Mitch from page 23

What could have been a logistical disaster was nicely handled and the crowd was treated to two comics for the price of one.

After Hedberg took the stage, the audience enjoyed a show that included a lot of tried and true material and some newer stuff, some of which was a hit, but most of which fell flat by comparison.

“I’ll have to work on that one,” Hedberg said every time a joke didn’t receive much response.

There is also something markedly unique about Hedberg’s stage presence.

He wanders around the stage often acting surprised that he’s in

front of an audience and hides his facial expressions behind his hair and the microphone.


His almost shy demeanor makes it difficult to anticipate a punch line or guess where his next joke is going to lead, and it does take a while to get used to the lack of rhythm in Hedberg’s routine. All in all, however, it makes for an act that keeps the audience laughing.

Hedberg may not have been in exceptional form Monday night, but the show was still enjoyable.


His tendency to randomly blurt out quips and observations is really what makes most of the things he says so funny.

In fact, this has become Hedberg’s trademark and if the sold-out show at the Ferst is any indication, his fans love it.

“His almost shy demeanor makes it difficult to anticipate a punchline or guess where his next joke is going to lead...”



Live in Atlanta



Echo Lounge (551 Flat Shoals Rd.)
(404) 681-3600
www.echostatic.com/echolounge
9/25 The Butchies
9/28 Wheat
9/29 Incredible String Band
9/30 Minamina Goodsong

Cotton Club (152 Luckie St.)
(404) 688-1193
www.atlantaconcerts.com/cottonclub.html
9/26 Matt Nathanson
9/27 Brand Nubian with Cunninlynguists
9/28 Breaking Benjamin with Thornleys

The Earl (488 Flat Shoals Ave.)
(404) 522-3950
www.badearl.com
9/17 Sixtoo featuring P-Love & Matt Kelly
9/24 Dropsonic

9/25 Creative Loafing’s Best Of Atlanta Party
9/29 The Bill Nayer Show
9/30 The High Strung

Variety Playhouse (1099 Euclid Ave.)
(404) 521-1786
www.variety-playhouse.com
9/24 Delbert McClinton, Steve Forbert
9/25 They Might Be Giants
9/28 The Tragically Hip
9/29 Ottmar Liebert
9/30 Hakim

The Masquerade (695 North Ave.)
(404) 577-2007
www.masq.com
9/24 Six Feet Under
9/25 40 Below Summer, Slitherin,’ Nik Turner & Spaceseed, Lust, Dig your hole, Weerd, Line of Sight
9/27 Cartel, A Second Chance, All Rights Reserved, The Sophomore Year

9/29 Aloha Live!
9/30 Concerge, Cave-In, Between the Buried and Me, Circles the Squares

Star Bar (437 Moreland Ave.)
(404) 681-9018
www.starbar.net
9/24 Bishop Don
9/28 Funk Disco w/ DJ Romeo Cologne
9/29 Stasis, Terminus Victor, Angry Johnny and the Killbillies, Miso
9/30 Clete, Kurt Wells, Shane Morton, Brian Malone

Smith’s Olde Bar (1580 Piedmont Ave.)
(404) 875-1522
www.smithsoldebar.com
9/24 Cast Iron Filter, Clay Cook
9/25 Will Hoge, DJ Movement
9/26 Dave Alvin & The Guilty Men
9/27 The Superlatives, Lindsay Rakers Band, Zach Brooke
9/28 King’s X

Come to the Photo staff meetings...Thursday at 6 p.m. in Room 137 of the Flag Building

THEME CROSSWORD: UNMOTIVATED

ACROSS

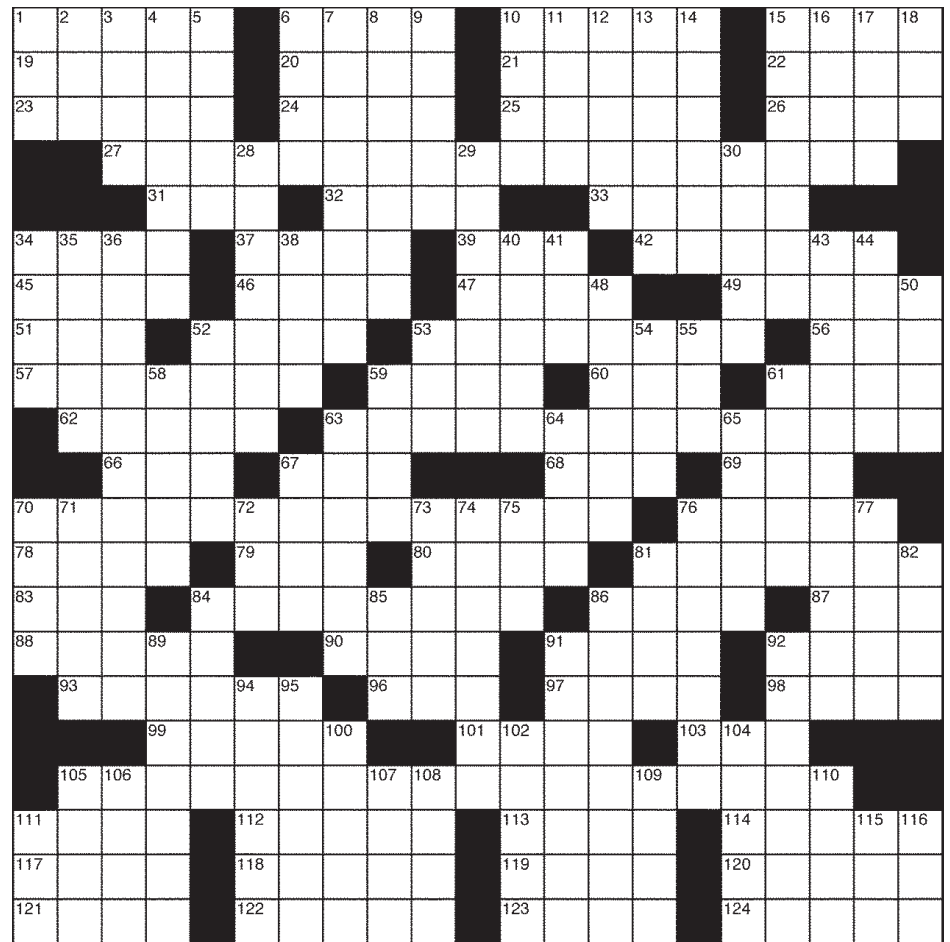
1. Closes down
6. Boat's berth
10. Domesticated
15. Afrikaner
19. Stage show
20. ___ colada
21. Like some skirts: hyph.
22. Part of the forearm
23. Whoop it up
24. Biblical shepherd
25. Kingdoms
26. Means of restraint
27. Start of a quip by Joan Rivers: 5 wds:
31. Bearded animal
32. Put freight on board
33. Wojtyla (Pope John Paul II)
34. Appetizer fare
37. Secular
39. Hydro
42. Old tires made new
45. American composer
46. Tilt
47. Ankara native
49. Hanging screen
51. Camp bed
52. Pile of dough
53. Work by Wagner
56. Catchall abbr.
57. Kind of emergency mission
59. Presume to
60. Near-grad: abbr.
61. Home to billions
62. Market section
63. Part 2 of quip: 4 wds.
66. Topper
67. Nosh
68. Long fish
69. Means of enlightenment
70. Part 3 of quip: 4 wds.

DOWN

76. Slogan
78. Gets spliced
79. Black cuckoo
80. Lupino and Kaminska
81. Kind of roof
83. Poet's "always"
84. Rocklike
86. Concern
87. Exclude
88. Comical
90. State, in Strasbourg
91. "Star ___"
92. Countertenor
93. Prying ones
96. Biblical judge
97. Desire
98. Percolate
99. Black tea
101. Witness' assertion
103. Fitting
105. End of the quip: 4 wds.
111. Dry measure
112. Recesses
113. Rich supply
114. Piqued
117. ___ homo
118. "To ___ human ..."
119. Atmosphere
120. Tendon
121. Scan
122. Word in place names
123. Paparazzi prey
124. Golf score

8. Not precise

9. Grew ashen
10. Soapstone
11. Jai ___
12. Capital of Belarus
13. Cause to be loved
14. Fancy
15. Second-story man
16. Margarine
17. Sir Geraint's wife
18. Operated
28. Invalidate
29. PC cure-all
30. Most important
34. Printing measure
35. Shun
36. Solid figure
38. "___ Misbehavin'"
40. Tomato soup
41. ___ gratia artis
43. Ready for inspection
44. Glossy
48. Fate
50. Small fish
52. Gaiety
53. Creature of myth
54. Sense
55. Certain "farmer"
58. Storytellers
59. Information
61. Helps in doing wrong
63. Polynesian girl
64. ___ ex machina
65. Environmental concern
67. Best or Ferber
70. Unpaid
71. Turns sharply
72. Play it by ___
73. Absolutely necessary
74. Print version
75. ___ -Man arcade game
76. Bring together
77. Speak



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81. Painter ___ Chagall
82. Little bit
84. Despondency
85. Native of: suffix
86. Bishop's throne
89. Having rounded parts
91. Sans
92. N.Y.'s Waldorf- ___
94. Calls

95. Lady of Spain
100. Beautify
102. Reference book
104. Aplomb
105. Casino cubes
106. Quechua
107. Short comic sketch
108. Peak in Thessaly
109. Phobia

110. Sounded
111. Apiece
115. ___ Aviv
116. Ovine animal

See **Solutions**, page 31

Technique: making Friday lectures more interesting

SLIVERwww.nique.net/sliver

Man... 124 points in three games. And they gave up zero!
HEY Pontiac! I'm desperate and in dire need of a brand new 2005 Pontiac G6!! GIMME GIMME GIMME
OK, I know I didn't deserve an A. But a 46?!
Does anyone else have a girlfriend who likes Star Wars more than them?
Keep in mind that I bought the DVD set today.
www.gatechboard.info <--- check it out
so I'm the only one that got an F on that programming test... "gg no re" said the night elf.
drew > kiem | wc3
Deepest Sympathy towards the Hensley Family:-(
WHAT THE WORLD NEEDS NOW IS LOVE!!! STOP THE RUTHLESS KILLING ALREADY...>
I miss shaftnews.com
TAKE A SHOWER!!! You smell like you died.
alphabet Zoo, Gamefaqascii, see you there
ACP Pacemaker Finalist baby!!!
the nique is really kicking butt this year
What happened to all the pirate talk on the sidewalk that there was last year for International Talk Like a Pirate Day?? Argh...someone ain't gettin the booty tonight...
What's up with the Icelandic Coast Guard?
Who do they think they are?
Two times in two days I have encountered a male in a women's restroom on campus, and no... they were not janitors. What is WRONG with these people?
Why are all engineers such smart asses? You really don't know EVERYTHING.
Engineers especially don't know much about being social.
I love Woody's, it gives me diarrhea!
higher tuition = more blowers
Study first, freak later.
Stop raising my tuition
make a form email that students can paste their name into and lets all email our stae senators and sonny perdue about this tuition thing...
out-of-state students can register to vote in GA too so dont

Cross country teams get off to quick start



By Christopher Gooley / STUDENT PUBLICATIONS

Ann Armsby leads the pack for the Lady Jacket's at the Georgia State Invitational. The cross country team is looking to build upon its wins last year in hopes of a successful season.

Clark Nelson
Staff Writer

Tech's Men's and Women's Cross-country teams have begun their seasons in strong fashion. Sophomore Ann Armsby has led the women while junior Rob Kuhn paces the men.

Armsby, a native of Dacula, Ga., was named a Wendy's Georgia Tech Student-Athlete for the week of Sep. 13. She finished seventh at the Georgia State Invitational with a personal-best time of 19:10 in the five-kilometer run. Kuhn raced to a second-place finish for the men at the same meet. Both have their own ways of achieving success.

"I think about who I want to run with a lot," Kuhn said. "I pick out one of my teammates and I say I'm going to stick with them no matter what."

Neil McDonagh and Kyle Rabbit are two other runners also expected to be headliners for the men this season. Rabbit was the Jackets top finisher at last season's ACC Championships while McDonagh finished strong at the NCAA South Region. The men return 14 runners and added seven freshmen.

"Neil McDonagh had a really good summer of training back in California. He's been looking really strong," Kuhn said. "Kyle's been a little sick, but he is coming off a great season last year, so he's going to be really good for us."

Senior Jenny Lentz is expected to be a leader for the women's squad. The North Carolina native had three top-15 finishes a year ago. The women return 14 runners from a year

ago and added six freshmen. Both teams are excited by the performance of the incoming freshmen as well as the improvement of the returnees.

"We have a lot of freshman that came in that are doing really well," Armsby said.

Both runners are looking to improve on last season's performance. Kuhn hopes the Jackets can finish in the top half of the ACC after a sixth-place finish last season. Armsby has already succeeded in her main individual goal of improving her

"I think about who I want to run with a lot. I pick out one of my teammates and I say I'm going to stick with them no matter what."

Rob Kuhn
Junior cross country

times and placing for the team.

The Georgia State Invitational saw seven Lady Jackets have top-20 finishes in the five-kilometer run, including freshmen Elena Linn, Nisha Kurian and Emily Yandle.

Following Kuhn for the men were freshmen Ryan Pfeffer in 12 and Nazar Trilisky in 13. Sophomores Chris Clarke and Blake Fertita finished 18 and 19 respectively. Auburn won both the men's and women's competitions.

Cross-country may be an unfamiliar sport to many Tech students. Every race is important to the season and every runner on the team puts a great deal of preparation into their next meet. Nutrition, course layout, and visualizing the race are all apart of the planning.

"I have to plan out what I'm going to eat; what I am going to think about," Armsby said.

The men's and women's teams both put in a lot of miles training year round. The women's team typically runs around 50 miles a week and the men try to reach 75 miles in order to compete at a top level.

"I'd say we run at least an hour a day and an hour and a half on Sundays," Armsby said. "I think the girls hit fifty [miles] last week."

Both Kuhn and Armsby came to Tech because of its academics, and because they could run cross-country while getting a great education.

Cross-country runners do not get much notoriety around campus, but it does not faze them. They understand cross-country is not a spectator sport and are focused on the team's success and reaching their goals.

"I want to run consistently under 26 for 8K," Kuhn said. "Last year I was really sporadic."

The men's and women's teams had their meet in Tuscaloosa, Ala. canceled due to Hurricane Ivan, but get back on course Oct. 1 at the Notre Dame Invitational in South Bend, Ind.

Then, after two weeks off, the teams head up to Arkansas for a meet. The ACC Championships will follow at the end of October.

by the numbers

12

The number of teams ranked in the top 25 nationally who will participate in the Carpet Capital Collegiate golf tournament. The tournament, originally scheduled for the past weekend, was postponed as a result of Hurricane Ivan. The high-caliber competition, featuring 18 teams overall, will be played at The Farm golf club in Rocky Face, Ga. Nov. 5-7.

1988

The year that "Bobby Dodd Stadium" became attached to the name of Tech's home field. The Georgia State Board of Regents voted to add the name in honor of the legendary coach.

1

The number of singles tennis matches that Bill Moore lost in his Tech career. He teamed with Russell Bobbit to win the SEC doubles tournament in 1938. He is the namesake of the Tech tennis center.

5

The number of shutout innings sophomore Sarah Wood tossed in the Jackets' softball team's 5-0 win over Young Harris. She also hit her first collegiate home run in the game. The team improved to 2-0 on the young fall season after the impressive victory.

Games from page 36

two teams that many predicted to matchup against each other in the St. Louis regional semifinal game when the 'Zags held the two-slot and the Jackets the three-slot.

"With us going on the road really early to Kansas and Gonzaga, you never know," said third-year starting point guard Jarrett Jack.

Tech will make the road trip to University of Nevada

Las Vegas (UNLV) to face off against the well-ranked Bulldogs (No. 12 in the final season poll and No. 22 in Katz's preseason poll) Dec. 18 as the final test against a ranked opponent before the new year rolls around.

The Ramblin' Wreck's biggest non-conference face-off comes Jan. 1 against last year's Elite Eight opponent and object of Jack's 29-point barrage – the Kansas Jayhawks.

"With us going on the road really early to Kansas and Gonzaga, you never know."

Jarrett Jack
Junior point guard

No. 9 in the final season poll and third according to Katz, Kansas features the toughest, most experienced opponent on Tech's non-conference itinerary with skilled veterans Wayne Simien and Keith Langford seeking vengeance for last year's stunning overtime loss.

The Jackets are 1-3 all time against Kansas and will face them at Allen Fieldhouse.

Other notables on the non-ACC slate include an annual invite to the Chic-fil-A Peach Bowl Classic where

the Jackets will face off against defending Mountain West Conference champions Air Force; a home date with Sun Belt Conference - Division A winner University of Arkansas-Little Rock; and finally, a road trip before Turkey Day to the University of Illinois-Chicago, champions of the Horizon League.

Two other pivotal games are worth a glance: a home date on Dec.

5 with last year's red and black spoilers from Athens and a mid-month home game vs. James Madison, now led by former Tech assistant coach Dean Keener.

The schedule is also loaded with the usual tough ACC opponents along with the additions of Miami and Virginia Tech, who play Tech twice and once, respectively. The 'Canes have not played Tech since 1997 and the Hokies have not squared off against the Jackets in over two decades.

Tech's home-and-away matchups include Clemson, Duke, Florida State, NC State and Wake Forest while their single-game ACC contests include North Carolina, Maryland and Virginia – the first two of which are away.

When asked which fellow conference team presents the toughest challenge, Jack said, "With our league being so tough, it could be

anybody: Duke, Maryland, UNC, NC State [or] Wake. Different teams present different challenges."

Fellow junior Theodis Tarver narrows it down to a single Tobacco Road school, Wake Forest, saying that "they got everyone coming back from last year."

Perhaps the toughest adjustment from last year to this upcoming season is living up to the high expectations that Tech basketball created for itself by surpassing its previous best performance of a Final Four appearance. This

year the Jackets will not be the Cinderella at any ball as the nation has come to recognize their talent.

"We were the underdogs last year and we trained hard and we were coming and surprised a few people. Now we're one of the top dogs and everyone's gunning for us, so [we have] just got to train harder than we did last year," Tarver said.

"With our league being so tough, it could be anybody: Duke, Maryland, UNC, NC State [or] Wake."

Jarrett Jack
Junior point guard

Eight of the toughest opponents for Tech basketball

Wake Forest
1/27 @ Home; 3/2 @ Wake
Preseason #1
Led by sophomore sensation Chris Paul, Wake may have the country's best backcourt, and Eric Williams is always a threat in the post.



Maryland
1/30 @ Maryland
Preseason #14
A young and talented team last season, the Terrapins return all but one of their top players from last year. John Gilchrist has quietly become one of the league's best guards.



North Carolina
1/12 @ UNC
Preseason #2
McCants, Sean May and Raymond Felton, three of the most talented players in the league, can take over a game at any time.



Michigan
11/30 @ Home
Preseason #15
The Wolverines meet the Jackets in the ACC-Big Ten Challenge. The squad won the NIT last year. Daniel Horton, MVP of the NIT, is a Wooden Award candidate.



Kansas
1/1 @ Kansas
Preseason #3
The Jayhawks are a perennial power, led by powerful forward Wayne Simien. They will be looking for revenge from last year's Elite Eight loss.



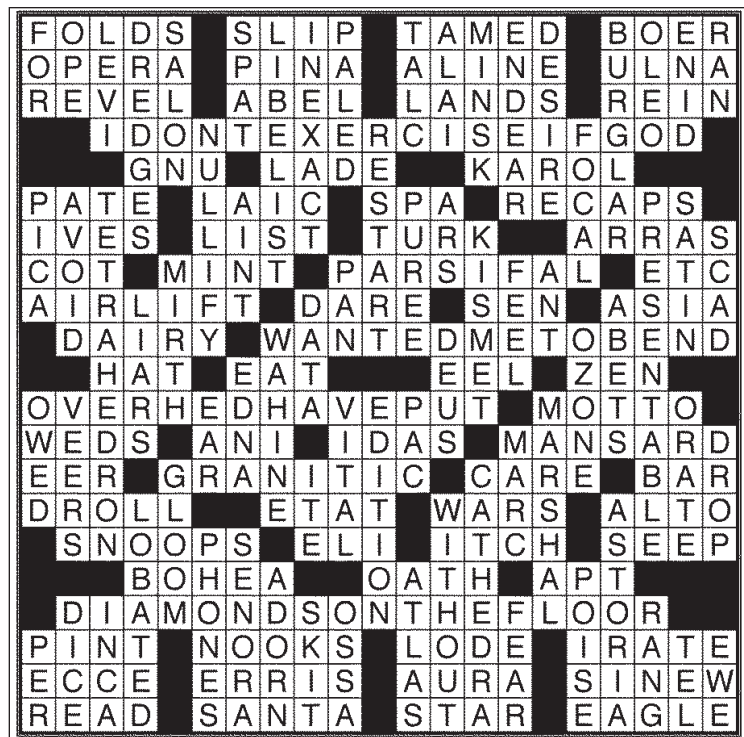
Gonzaga
12/18 @ Las Vegas
Preseason #22
The Bulldogs have turned from Cinderella to a perennial power over the past few seasons. Gonzaga has a powerful frontcourt led by the often unstoppable Rony Turiaf.



Duke
2/5 @ Duke; 2/23 @ Home
Preseason #10
Shaun Livingston never showed up, and Luol Deng and Chris Duhon have departed, but the Blue Devils still have their swagger and plenty of talent.



NC State
1/16 @ NCSU; 2/13 @ Home
Preseason #26
The Wolfpack revolves around All-American guard Julius Hodge, who can singlehandedly take over a contest. The Jackets have witnessed this trait a few times in the past.



Road from page 36

a great job of demanding the ball when we are in transition."

Offensively, the Jackets hit .343 in the match and held Miami to a .165 percentage. The Jackets were out-hit in the second game .324 to .308 but managed to win the game despite falling behind 10-12 early on.

Defensively, the team managed 41 digs in the match and was led by Lindsey Laband, who recorded a career-high nine digs. Jayme Gergen led the team with a career-high 10 blocks out of the team's total of 12, and Lauren Sauer also posted a career high with seven block assists in the match.

"Our outside hitting combination of Lynnette and Lauren is finally starting to click. But more importantly, Lindsey is really running the offense for us tonight and had a great command in the match," Shymansky said. "We got a lot of contributions from a lot of young players tonight and we are pleased with the way our freshman middle blockers are coming along this year."

Jennifer Randall stepped up in the second match of the weekend to help the Jackets sweep Middle Tennessee State University. Randall recorded a career-high nine kills, and she also managed two solo blocks. Abby Showers ran the offense recording a career high forty assists. For the match, the Jackets hit .340 and held Middle Tennessee State to a .176 percentage. Ulrike Stegemann hit .636 and had a career-high with seven kills.

In the first game, the team fell behind by as many as six points because of poor passing and several MTSU kills, but the Jackets rebounded with the help of strong performances by Moster and Marisa Ashton, who had eight kills and five digs, respectively.

"Once again we were able to get a lot of contributions from a number of players today," Shymansky said.

"I thought that Abby did a great job of running our offense and found ways to work a number of people into our offense today. It was great to see Ulrike play so well at the net, along with Jennifer Randall who was virtually unstoppable at the net today."

Lynnette Moster helped to solidify her MVP honors as well as the tournament championship for Tech against IPFW. With 12 kills and digs, Moster and the Jackets swept IPFW. Sauer and Gergen helped to lead the offense with 15 and 12 kills, respectively.

As a team, the Jackets hit .343 in the match and Laband who had 43 assists in the match led the offense. Laband also managed to record a new career high with eight digs.

Tech coasted through the first two games but hit a roadblock early in the third as the team fell behind 8-4. However, a strong rally behind the serve of Jennifer Randall gave the team a lead that they would not relinquish.

"We feel like our offense is finally starting to click now and that's something that we've been able to rely on," Shymansky said.

"Our biggest focus now is to work on our block, and our defense is getting stronger and more consistent. We are pleased with our passing and transition game, but now we've really got to turn up our intensity on defense. I'm real pleased with where we are right now as we start ACC play next weekend," Shymansky said.

After competing in tournaments in two of the first three weekends to open up the season, the volleyball team will open up their ACC schedule at home against North Carolina this Friday at 7 p.m. in O'Keefe Gymnasium.

Miami University Invitational
Friday
 Georgia Tech def. Miami (Ohio) 30-19, 30-23, 30-19
 Georgia Tech def. Middle Tennessee State University 30-27, 30-19, 30-22
Saturday
 Georgia Tech def. IPFW 30-18, 30-27, 30-28

"ACC-Academic Honor Roll" faces in the crowd

NATE CURRY Senior Football

Curry, a 2003 ACC All-Academic selection, is this year's primary wide receiver. He also has been on the ACC Academic Honor Roll each of the past two seasons. He had to overcome a knee injury from 2001 to get back into this starting role. Curry graduated last spring with a bachelor's degree in Building Construction.

His best performance came against Virginia in 2000. In the game, Curry caught eight passes for 98 yards, including an eighteen-yard touchdown catch. Curry sat out the Clemson game with a head injury but returned to play against UNC.



ANN ARMSBY Sophomore Cross Country

Armsby made the 2004 ACC Academic Honor Roll for Tech. She ran the 1,500 meters for the Jackets during the outdoor track and field season and the mile during the indoor track and field season.

Her best finish was sixth at the Orange and Purple classic, and she also had a top 10 finish in the 5k at Georgia State during the cross-country season. This season, the sophomore helped the Jackets to finish second in the Georgia State Invitational with a seventh place finish. This performance garnered Armsby a Wendy's Student-Athlete of the Week award for this week.



MIKE BARBOSA Junior Golf

Barbosa has made the ACC Academic Honor Roll all three years that he has been at Tech.

Barbosa finished 36th at the NCAA championship last season and had the second best stroke average on the team last spring. Barbosa's round counted in 27 of the 31 rounds that he played for Tech's golf team last season. His best collegiate finish was in the Western Inter-collegiate tournament last season where he tied for fourth place. This summer Barbosa continued to play and won the Cardinal Invitational in Greensboro, NC.



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Softball gains wins, experience in fall season

Geoff Davies
Contributing Writer

The Tech softball team recently began their fall season with two victories. Although these games do not effect the team's standing, they are important for the team's development.

The season started with a 7-1 win over Georgia Perimeter College, which was followed by a 5-0 shutout of Young Harris College last Saturday at Glenn Field. Tech will have three more games in the coming weeks.

The real softball season doesn't begin until the spring, but the games played in the fall have their purpose. This is the time for the team to develop and mesh together.

"It is an exciting time because it really encourages you to see how we are playing," Senior second baseman Katie Donovan said.

The team has been playing with great success. Spectators noticed the team's level of play.

"We just dominated from the start," Donovan said. "It's encouraging to know what you are capable of and what to expect in the spring."

The games at this time of year are more like scrimmages. The players may play at unfamiliar positions and some that normally don't get much playing time get the chance to show off their skills.

The softball team often plays against community colleges and small schools. These kinds of games allow the team to get experience against lesser opponent and has several other important purposes.

"Part of the reason is so we can recruit from junior colleges and get transfer students," Donovan said. "Also, we don't want to go out against the teams we will actually be playing because we're working on

our game. We don't want them to see what we've got already."

As part of the process, the coaching staff is trying many different

"We just dominated from the start. It's encouraging to know what you are capable of and what to expect in the spring."

Katie Donovan
Senior second baseman

lineups. Some of the players are playing different positions. Last Saturday Donovan played third base

after being the starter at second base all last season. Experimentation like this can be done in the fall without fear of losing.

These scrimmage-type games also include situational play. Some innings are started with runners on base, to allow the players to practice in pressure situations. This can build confidence for when the team may be in such tough circumstances later.

This part of the season is probably most important for the new players, whether they be freshman or transfer students. They can get valuable experience and learn how to play with their new teammates.

This year is especially important because Tech has lost seven players from last year's squad, including All-American Tara Knudsen. The fall games will allow Head Coach Ehren Earleywine to find the best possible lineup from the available players for the pressure-filled games

that are sure to follow next spring in ACC play.

The biggest weakness of this team might be its inexperience in the field. New players have to try and fit in while others are learning new positions. However, the new faces do bring talent.

"I think this year we have new strengths," Donovan said. "Speed is something that is going to be key for us. A lot of our new players are incredibly fast."

Running and stealing bases could become a huge part of the Tech game in the coming season, and expectations for the season, as a whole, are high among the players.

Tech hopes to begin with a return trip to the Top 25, and the ACC Championship. Even a trip to the College World Series may be within their grasp.

"I want to dominate this year," Donovan said. "Everybody does."

Football team endures disappointing loss at Chapel Hill

Loss

Continued from page 36

Tech got off to a slow start in the first quarter as their first two drives stalled in the red zone. The Jackets settled for field goals both times and carried a 6-0 lead at the end of the first quarter. They would not score for the rest of the first half, however.

Coach Chan Gailey saw this as the first setback for the team. "Really in the first quarter when we just came up with six points, that was big. We needed to score a touchdown in one of those [drives] for sure," he said after the game.

Turnovers and penalties could not be escaped by the Jackets for the rest of the contest. They threw three interceptions and lost two fumbles. They also had seven penalties for 65 yards.

A fumble by Reuben Houston while attempting to return a punt that he chose to field on the four yard-line was recovered by the Tar Heels, just one yard shy of the goal-line. UNC's tailback Ronnie McGill ran for the one-yard touchdown on the next play. The successful extra point gave UNC a 7-6 lead with just 1:40 left in the second half. That fumble cost Tech both points and momentum.

"There were several big plays in the ball game, but that [fumble] was really big. We were probably going into the half with a 6-0 lead if we don't fumble that ball," Gailey said.

After a touchback on the following kickoff, Tech started with the ball on their own 20. On first down, Tech quarterback Reggie Ball handed off to Chris Woods who gained a solid six yards. On second down Ball's pass was intercepted by Fred Sparkman who gave UNC excellent field position, just 31 yards away from a possible second Tar Heel touchdown. The Tech defense rose to the challenge, however, and stopped the Tar Heels who were forced to attempt a 47-yard field goal after just three plays. On fourth down, UNC kicker Connor Barth missed the field goal attempt that would have made the score 10-6. Happy to get out of the half in no worse shape, Tech intentionally kneeled the ball to end the first half.

Even though the Jackets went into the half down by one point, 7-6, they still had controlled the game. The Tech defense forced turnovers or

punts on every UNC drive except for the one-yard drive that resulted in the touchdown. Offensively, Tech also led in total yards and in time of possession.

There was no need to panic; last year UNC also led at halftime and the Jackets charged back for a victory. "I thought we would come back and win in the second half, I really did," Gailey said. The Jackets would never see the lead again in this game. The Tar Heels scored on all three of their possessions in the third quarter, while the Jackets got only one touchdown on a 59 yard pass from Ball to Levon Thomas.

"We didn't play good tonight; we haven't proven anything yet. [We] have to fight for every win that [we] get."

Chan Gailey
Football head coach



Photo and cover photo by Bill Allen / STUDENT PUBLICATIONS

UNC defeated Tech handily in a game that was supposed to be a Yellow Jacket warm up to the Oct. 2 match-up against Miami. The defeat, 34-13, came only a week after its last-minute upset of Clemson.

On the final play of the game, when Tech was down by 15 points and was trying to go for a consolation score, Ball had to scramble. In the process of being sacked he fumbled the ball. Hilee Taylor recovered it and ran 21 yards to the end zone to end the game, adding insult to injury. This loss was not just the result of Tech playing poorly. UNC coach John Bunting totally revamped his defense after losing in week two to Virginia. The UNC defense stepped up and forced five turnovers, which is more than what they had all of last season.

The Tar Heel offense, which has been their one strong point recently, racked up 426 yards of offense. "You got to give them credit. They played well; we didn't," Gailey said.

"We didn't play good tonight; we

haven't proven anything yet. [We] have to fight for every win that [we] get," Gailey said. The Jackets will certainly have to fight to win their next game as they take on fourth ranked Miami. The Hurricanes come to town Oct. 2 and will play in front of a sold out crowd at Bobby Dodd Stadium.

"[It's] like I just told the football team: They're not canceling the next eight games just because we didn't play good tonight. We got an extra week to get well and get organized and get ready to go for another big ballgame in our stadium," said Gailey.

Georgia Tech - North Carolina, stats
Georgia Tech 6 0 7 0—13
North Carolina 0 7 21 6—34
First Quarter
Tech- FG Bell 26, 5:17

Tech- FG Bell 35, 2:14
Second Quarter
UNC- McGill 1 run (Barth Kick), 1:40
Third Quarter
UNC- Lewis 1 Run (Barth Kick), 10:40
UNC- Lewis 5 Run (Burth Kick), 7:04
Tech- Thomas 59 pass from Ball (Bell Kick), 6:41
UNC- Bowman 41 pass from Durant (Barth Kick), 4:12
Fourth Quarter
UNC- Taylor 21 fumble return, 00:00

Individual Statistics
RUSHING— Georgia Tech- Ball 13-87, Woods 14-79, Daniels 12-54, Grant 2-14, Eziemefe 1-6. North Carolina- Lewis 16-164, Scott 11-61, McGill 10-41, Durant 9-28, Pollock 1-12.
PASSING— Georgia Tech- Ball 12-29-3-164. Clemson- Durant 10-23-2-, Stuckey 0-1-0-0.
RECEIVING— Georgia Tech- Curry 4-44, Johnson 2-45, Woods 2-7, Thomas 1-59, Williams 1-5, Bilbo 1-4, Daniels 1-0. North Carolina- Bowman 2-59, Holley 2-26, Hamlett 1-21, Hedgecock 1-13, Brumett 1-12, Mitchell 1-10, Pollock 1-1, Lewis 1-0.

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SPORTS

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JUST LOOK UNDER 'T'

Tech looks to become Atlanta's hometown team with pages in the phone book and promotional newspapers. Page 13

A RABBI AND A NUN

The *Nique* reviews National Lampoon's latest production, *Gold Diggers*, and finds it lacking. Page 23



Stopped cold...



Jackets falter against underdog Tar Heels

By Patrick Odneal

Riding high after a thrilling last-second victory over Clemson, the Jackets were plagued by penalties and untimely turnovers, suffering a devastating loss to North Carolina. The Tar Heels took over in the second half, outscoring Tech by 20 points en route to a 34-13 win. See **Loss**, Page 35

Hard road ahead for hoops

New schedule pits Tech against tougher teams

Vishal Patel
Contributing Writer

Some fans at Tech believe last season was a return to something alumni have missed for the past decade. In fact, several believe that the competitive nature, so reminiscent of the days of Kenny Anderson, Dennis Scott and Mark Price, is back in the form of Jarret Jack, B.J. Elder and Luke Schenscher. This is reflected in the challenging schedule for the upcoming season.

Call it a tale of two dynasties: the end of the Bobby Cremins era and the start of the Paul Hewitt hegemony.

There were momentous regular season wins over No. 1 Connecticut and ACC-giant Duke, a buzzer-beater ACC tournament thriller over North Carolina and an unforgettable tournament run that catapulted Tech into the elites of the ACC last year. Now, Hewitt and company face their hardest and most nationally televised schedule in the coach's reign at Tech.

2004 Fritz Pollard Coach of the Year Award winner, Paul Hewitt, said, "You're not one of the top programs in the country just by saying it. You have to go out and fight for it and earn it."

The Jackets intend to do just that as they play 18 of their 27 games against teams that qualified for postseason play last year, whether in the NCAA Tourney or in the National Invitation Tournament (NIT).



By Christopher Gooley / STUDENT PUBLICATIONS

This year basketball will face a tougher regular season filled with the same old faces and some new ones, like Kansas.

The schedule features a "non-conference schedule [that] has some outstanding made-for-television matchups," said Hewitt. This includes the annual ACC-Big Ten Challenge game against Michigan, which is an upgrade from the game against Ohio State last season.

The Wolverines are No. 29 according to Andy Katz, leading ESPN college basketball analyst, in his preseason poll released earlier this summer. They also won the 2004 NIT. This marks the second year in a row that the

Jackets have played the previous year's NIT champion (The Jackets played St. John's last year). This game will be played on November 30 at home and will be televised on ESPN.

Also on the non-conference schedule is an invite to the Las Vegas Showdown for a game against Gonzaga University. This game is being promoted as a midnight showdown (Eastern Time) in the "city that never sleeps," and is the first ever meeting between the

See **Games**, page 31

sports shorts

"Jam the Gym" this Friday

The volleyball team opens up its ACC slate against UNC. The game will be televised on Fox Sports Net, and the team is asking for a large turn-out from the student body.

To encourage this, Tech will be giving away free "Jam the Gym" T-shirts and "Point-Tech" cards to the first 500 fans in attendance. The give-aways will continue at Tech's Saturday game against N.C. State.

Tennis dominates at Baylor

Led by freshman Kristi Miller, the Tech women's tennis team captured the singles and doubles titles at the Baylor Invitational Sunday afternoon.

A native of Marysville, Mich., Miller concluded the weekend with a perfect 6-0 record in singles play, defeating four seeded players to capture her first tournament title as a collegian.

Volleyball wins on the road

Michael Clarke
Senior Staff Writer

The Tech Volleyball team broke out of their road slump this weekend in Oxford, Ohio at the Miami University Invitational Tournament.

The Jackets swept all three of their opponents to win the tournament. With the three wins, the team improves to 5-5 on the year and, more importantly, gains momentum as ACC play approaches.

Lynnette Moster led the team to the Miami University Invitational Championship and was named the MVP of the tournament in the process. This was the third time in her career that she has received MVP honors.

For the weekend, the senior from Liberty, Ind. averaged 4.33 killers per game and 3.44 digs per game while hitting .341. Jayme Gergen and Lauren Sauer were also named to the All-Tournament team for their efforts.

"This was a great homecoming for Lynnette tonight, and she was an anchor for our team," Head Coach Bond Shymansky said after the game.

In the first match of the tournament, Moster led the Jackets to a sweep against the hosting Redhawks.



By Christopher Gooley / STUDENT PUBLICATIONS

The volleyball team found the "chemistry" they had been missing on the road this past weekend in Ohio.

She recorded nine digs and 14 kills in the effort.

"This was a great weekend for our team," said Shymansky. "It was real important that we got our offense successful and we accomplished just that. Lynnette played great all

weekend and it was a great experience for her to play in front of so many fans. Jayme Gergen was fantastic at the net and also from an offensive standpoint and Laura Kuhn is doing

See **Road**, page 33

football forecast

Each week during the football season, the *Technique* will pick a list of college matchups to be played that weekend. The person who submits the list with the most correctly projected winners receives a prize. In the event of a tie, the winner is determined by the person who most accurately predicts the score of Tech's game. To submit your picks, go to www.nique.net/footballforecast. This week's games are:

- Clemson vs. FSU
- Miami vs. Houston (Thursday)
- NC State vs. Virginia Tech
- Maryland vs. Duke
- Boston College vs. Wake Forest
- Louisville vs. North Carolina
- Syracuse vs. Virginia
- Michigan State vs. Indiana
- Alabama vs. Arkansas
- Washington vs. Notre Dame
- Vanderbilt vs. Navy
- Michigan vs. Iowa

Sports Editor's record: 8-6

Last week's winner:
Steven Hardy